



Geotechnical  
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## Phase I - Environmental Site Assessment

Green Jacket Crescent at Green Links Way  
Ottawa, Ontario

Prepared For

9287043 Canada Corporation

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## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group was retained by 9287043 Canada Corporation to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property situated to the east of the intersection of Green Jacket Crescent and Green Links Way, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical research, the subject site was first partially developed with a small personal storage building. Constructed circa 2005 in the northwest portion of the site, apart from the personal storage building the property has never been formally developed. Since that time, the subject site has been used for personal agricultural purposes, as well as for the storage of the current owner’s building materials (primarily lumber). The remainder of the site has always been vacant land. The neighbouring lands in the vicinity of the subject site have historically been used for residential and agricultural purposes. No environmental concerns were identified with respect to the surrounding land use.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the subject site. Currently, the subject site is partially used as a personal garden with the storage structure used for the storage of primarily lumber. A camping trailer was present on site; however, it was not in use and was noted to be in good condition at the time of the site visit. The neighbouring lands in the vicinity of the subject site were generally observed to be used for residential and agricultural purposes, with a gold course situated to the north. No environmental concerns were identified with respect to the current use of the neighbouring properties.

### **Recommendations**

Based on the results of this assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the subject site.**

## 1.0 INTRODUCTION

At the request of 9287043 Canada Corporation, Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for the property situated to the east of the intersection of Green Jacket Crescent and Green Links Way, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

Paterson was engaged to conduct this Phase I ESA by Mr. Daniel Payer of ARK Engineering acting in conjunction with 9287043 Canada Corporation. Mr. Payer can be reached by telephone at 613-858-6443.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all our findings and results of the environmental conditions at this site.

This Phase I ESA report has been prepared in general accordance with Ontario Regulation 153/04, as amended under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01 (reaffirmed 2016). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein.



## 2.0 PROPERTY INFORMATION

|   |  |
|---|--|
| Address:                                | No civic address is listed at this time.   |
| Legal Description:                      | Part of Lots 3 and 4, Concession 3, Township of Osgoode, in the City of Ottawa, Ontario.   |
| Property Identification Numbers (PINs): | 04318-0371, 04318-0439, 04318-0444, 04318-0445, 04318-0500, 04318-0800, 04318-1429   |
| Location:                               | The subject site is located north of Fox Valley Road and east of Green Links Way, approximately 200 m west of Stagecoach Road, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan for the site location. |
| Latitude and Longitude:                 | 45° 15' 12" N, 75° 36' 08" W   |
| <b>Site Description:</b>                |  |
| Configuration:                          | Irregular  |
| Site Area:                              | 36.43 hectares (approximate)   |
| Zoning:                                 | DR1 – Development Reserve Zone   |
| Current Uses:                           | The subject site is primarily treed land with a small storage building in the northwest corner.  |
| Services:                               | The subject site is located in a privately serviced area, however, the site is not serviced.   |

### **3.0 SCOPE OF INVESTIGATION**

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (reaffirmed 2016);
- Provide a preliminary environmental site evaluation based on our findings;
- Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

## **4.0 RECORDS REVIEW**

### **4.1 General**

#### **Phase I ESA Study Area Determination**

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties located outside the 250 m radius are not considered to have impacted the subject site, based on their significant distance away from the site.

#### **First Developed Use Determination**

Based on a review of available historical information, the subject site has never been developed with the exception of a small personal storage building circa 2005, situated in the northwest portion of the site.

#### **Fire Insurance Plans**

Fire Insurance Plans (FIPs) are not available for the general area of the subject site.

#### **City of Ottawa Street Directories**

City of Ottawa Street Directory information is not available for the general area of the subject site.

### **4.2 Environmental Source Information**

#### **National Pollutant Release Inventory**

A search of the National Pollutant Release Inventory (NPRI) database did not identify any records of pollutant releases for the subject site or for any properties located within the Phase I study area.

#### **PCB Waste Storage Site Inventory**

A search of the national PCB waste storage site inventory did not identify any current or former PCB waste storage sites located within the Phase I study area.

#### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry was conducted electronically, as part of this assessment, for the subject site and for properties located within the Phase I study area. No Records of Site Condition (RSCs) were filed for the subject property or any properties within the Phase I study area.

### **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment, Conservation and Parks document titled "*Municipal Coal Gasification Plant Site Inventory, 1991*" was reviewed to reference the locations of former plants with respect to the subject site. A review of this document did not identify any former coal gasification plants located on the subject site or within the Phase I study area.

### **MECP Waste Disposal Site Inventory**

The Ontario Ministry of Environment and Climate Change document titled "*Waste Disposal Site Inventory in Ontario, 1991*" was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the subject site or for properties located within the Phase I study area.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject site. The response indicated that no records were identified for the Phase I Property.

### **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject site or neighbouring properties. The response indicated that no records were identified for the Phase I Property.

### **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject site. The response indicated that no records were identified for the Phase I Property. A copy of the response

### **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. The response indicated that no records were identified for the Phase I Property.

## **OMNRF Areas of Natural Significance**

A search for areas of natural significance and features within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. No natural features or areas of natural significance were identified on the subject site or within the Phase I study area.

## **Technical Standards and Safety Authority (TSSA)**

The TSSA, Fuels Safety Branch in Toronto, was contacted electronically, as part of this assessment, to inquire about current and former underground fuel storage tanks, spills, and historical incidents for the subject site and neighbouring properties. The response from the TSSA indicated that no records were identified pertaining to the subject site or any neighbouring properties. A copy of the correspondence with the TSSA is included in Appendix 2.

## **City of Ottawa Old Landfill Sites**

The document prepared by Golder Associates entitled “*Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa*”, was reviewed as part of this assessment. No former landfill sites were identified on the subject site or within the Phase I study area.

## **City of Ottawa Historical Land Use Inventory (HLUI) Database**

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City’s Historical Land Use Inventory (HLUI 2005) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

The response from the City indicated the no records were identified for the Phase I Property. The HLUI report identified two activities associated with properties within the Phase I Study Area. The first record is for 6544 Silver Maple Lane, located adjacent to the east of the Phase I Property. The record is for a roofing and sheet metal company and dated 2001, 1995-1998 and 2005, based on information obtained from aerial photographs, this property is considered to have been occupied a residential dwelling since c.1991. The second record is for 6298 Emerald Links Drive, approximately 220 m northwest of the Phase I Property was identified. The record is for a general construction company and dated 2001 and 2005, based on information obtained from aerial photographs, this property is considered to have been occupied a residential dwelling since c.1991. These records do not represent an environmental concern to the Phase I Property. A copy of the response has been included in Appendix 2.

## **Environmental Risk Information Service (ERIS) Report**

A database report prepared by ERIS (Environmental Risk Information Services) for the Phase I property and surrounding lands was acquired and reviewed as part of this assessment. It should be noted that the ERIS report includes information that would normally be obtained through the MECP FOI, a TSSA search, MECP well records search, as well as several other records (i.e. incident reports, waste generators, etc.). The complete ERIS report has been included in Appendix 2.

The ERIS report identified five (5) records that pertain to the subject site and 139 records that pertain to properties within the Phase I study area. It should be noted that the majority (132) of these records are Water Well Information System Records.

The five (5) records identified on the subject site all pertain to water well records in the northeast portion of the site. All five (5) well records were for domestic water supply wells installed between 1974 and 1976, it is our opinion that these wells are likely mislocated and do not exist on the subject site as recorded (potential used by property to the northeast). Based on the age of the wells and the installation of municipal water infrastructure since their construction in the area, most are not expected to be in current use.

One (1) Ontario spill and one (1) pipeline incident record were identified for the same off-site property within the Phase I study area. The records refer to a natural gas leak that occurred approximately 180 m north of the subject site at 6542 Golden Ash Lane. Due to the nature of the incident as well as the separation distance from the subject site, it is not considered to pose an environmental risk to the subject site.

The remaining offsite records pertain to well records and a mineral occurrence. According to the well records, the overburden stratigraphy in the general area of the subject site consists of sand and/or sandy clay underlain by dense hardpan with gravel and boulders. Bedrock, consisting of limestone and/or sandstone, was typically encountered at an average depth of approximately 5 m below ground surface. The presence of these off-site well records is not considered to pose an environmental risk to the subject site.

### **4.3 Physical Setting Sources**

#### **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals, commencing with the earliest available photograph. Based on the review, the following observations have been made:

- 1945 *(Poor Quality)* The subject site and surrounding properties appear to be vacant or used agricultural land. Stagecoach Road is present approximately 210 m east of the subject site.
- 1976 *(City of Ottawa Website)* A dirt road appears to cut through the subject site from the east property boundary to the central portion of the site, other than this dirt road, no other significant changes are apparent with respect to the subject site. Several residential dwellings have been developed east of the subject site.
- 1991 *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site. Further residential development has occurred southeast of the subject site.
- 1999 *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site. Further residential development has occurred south of the subject site.
- 2005 *(City of Ottawa Website)* A small structure has been developed along the westernmost property boundary towards the north of the subject site. Significant residential development has occurred south of the subject site. A golf course has been developed adjacent to the north of the subject site.
- 2011 *(City of Ottawa Website)* No significant changes are apparent with respect to the subject site or the surrounding lands.
- 2019 *(City of Ottawa Website)* A clearing of trees has been made near the building along the westernmost property boundary towards the north end of the subject site. No significant changes are apparent with respect to the surrounding lands.

Copies of selected aerial photographs reviewed are included in Appendix 1.

### **Water Bodies and Areas of Natural Significance**

A small man-made storage pond is present in the northwest corner of the property. The nearest named water body with respect to the subject site is the Rideau River, located approximately 5.7 km to the west.

The Ministry of Natural Resources and Forestry's website was reviewed for the presence of Areas of Natural Significance (ANSI) in the Phase I study area. No Areas of Natural Significance were identified on the Phase I property or within the study area.

## **Topographic Maps**

Topographic information for the subject site was obtained from the Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 100 m above sea level. The regional topography in the general area of the subject site is relatively flat. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

## **Physiographic Maps**

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.” The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

## **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the available mapping information, the bedrock within the area of the subject site consists of dolomite of the Oxford Formation, whereas the surficial geology generally consists of nearshore marine sediments (beach formations and reworked glaciofluvial sand deposits) as well as till, with an overburden thickness ranging from 1 m to 5 m.

## **MECP Water Well Records**

A search of the MECPs website for all drilled well records within 250 m of the subject site was conducted as part of this assessment. The search identified 144 well records within the Phase I study area. The records pertain to wells installed between 1963 and 2018 and used for domestic household water supply or groundwater observation purposes.

According to the well records, the overburden stratigraphy in the general area of the subject site consists of sand and/or sandy clay underlain by dense hardpan with gravel and boulders. Bedrock, consisting of limestone and/or sandstone, was typically encountered at an average depth of approximately 5 m below ground surface. Copies of the aforementioned well records have been included in Appendix 2.



## **5.0 SITE RECONNAISSANCE**

### **5.1 General Requirements**

The site inspection was conducted on November 27, 2020 and December 1, 2020. Mr. Jeremy Camposarcone, from the Environmental Department of Paterson Group, conducted the site inspections. In addition to the subject site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

### **5.2 Personal Interviews**

Mr. Joe Zappia, the current property owner, was available at the time of the site inspection to respond to questioning. According to Mr. Zappia, the property has never been formally developed with a residential or commercial building. Mr. Zappia stated that in the mid 2000's he began to clear some of the trees in the northwest portion of the site, shortly thereafter a small storage building was constructed and has been used for storage of building materials used by Mr. Zappia (primarily lumber). Mr. Zappia stated that the remaining area that had been cleared of the trees in the northwest corner, has been used as a personal garden since the mid 2010's. Mr. Zappia stated that he was unaware of any environmental reports or potential environmental concerns associated with the subject site.

### **5.3 Site Inspection Observations**

#### **Site Description**

The northwest corner of the subject site has been cleared of trees and consists of a storage building, camping trailer, fishing boat, large garden and several areas of piled materials. The camping trailer and fishing boat were noted to be in good condition at the time of the site visit with no signs of leaking or staining in the surrounding area. The camping trailer was not in use and was strictly being stored on site, access to the interior of the motor home was not made available. The various materials stored throughout the cleared area of the property consist of a piles of mulch, topsoil, manure, cut trees, stone, lumber, etc. A man-made storage pond is present in the northwest corner of the subject site, as it is primarily used by the current property owner for the garden.

The remainder of the property surrounding the cleared area in the northwest portion of the site consists of mature trees to the south, east and further north.

The site and regional topography are relatively flat. Water drainage on the subject site occurs via infiltration throughout the property. **The ground was not snow covered during the site visit conducted on December 1, 2020.**

A depiction of the subject site is presented on Drawing PE5114-1 – Site Plan, in the Figures section of this report.

### **Existing Buildings**

The subject site is currently occupied with a small storage building.

The storage structure is a one (1) storey, wood-framed building, constructed with a slab-on-grade concrete foundation. Constructed in the mid 2000's, the storage structure is finished on the exterior with stucco as well as a sloped shingled roof. The structure is used for the storage of primarily lumber and gardening equipment, as well as a minimal amount of tools and cleaning products. The structure has no source of heat, water or electrical power.

### **Underground Utilities**

The subject site has no underground utilities.

### **Potential Environmental Concerns**

#### **Fuels and Chemical Storage**

A plastic tote, with a capacity of 1,000 L, was observed adjacent to the storage structure. The plastic tote was labelled to contain a premium diesel fuel additive, however, upon inspection it was noted to be filled with water. No leaks, stains or odours were observed on the tote or in the surrounding area. Based on visual and olfactory observations as well as the on-site activities (primarily gardening), the presence of the plastic tote container is not considered to be a potentially contaminating activity with respect to the subject site. No environmental concerns were identified with respect to fuel storage practices on-site.

#### **Transformer Oil and Polychlorinated Biphenyls (PCBs)**

No potential sources of PCBs or transformer oils were identified on the exterior of the subject site at the time of the site visit.

#### **Waste Management**

No waste was observed on site at the time of the site visit.

**Hazardous Materials and Unidentified Substances**

No hazardous materials, unidentified substances, or abnormal odours were observed on the exterior of the subject site at the time of the site inspection.

**Fill Material**

No fill material was observed on site at the time of the site visit.

**Interior Assessment**

A general description of the interior of the storage structure is described as follows:

- The floors consists of poured concrete;
- The walls consist of plywood;
- The ceilings consist of plywood and wood joists;
- No lighting is present within the storage structure.

**Potentially Hazardous Building Products**

**Polychlorinated Biphenyls (PCBs) and Transformer Oil**

No concerns with respect to PCBs or transformer oil were identified in the subject structure at the time of the site inspection.

**Other Potential Environmental Concerns**

**Interior Fuel and Chemical Storage**

No vent and fill pipes or signs indicating the presence of aboveground or underground fuel storage tanks were observed within the interior of the subject building at the time of the site inspection.

Chemical products stored inside the subject structure were observed to be limited to domestically available cleaning and gardening products. No environmental concerns were identified with respect to chemical storage practices in the interiors of the buildings on-site.

**Ozone Depleting Substances (ODSs)**

No ozone depleting substances were observed on site at the time of the site visit.

**Wastewater Discharges**

No wastewater is generated on site.

**Neighbouring Properties**

Land use adjacent to the subject site was observed as follows:

*North:* Golf course (Emerald Links Golf and Country Club), followed by residential dwellings;

*South:* Residential dwellings followed by Waddion Drive;

*East:* Residential dwellings, followed by Stagecoach Road;

*West:* Agricultural land and Green Links Way.

No environmental concerns were identified with respect to the current use of the neighbouring properties. Current land use adjacent to the subject site is illustrated on Drawing PE5114-2 – Surrounding Land Use Plan in the Appendix.

## **6.0 REVIEW AND EVALUATION OF INFORMATION**

### **6.1 Land Use History**

Based on a review of available historical information, the subject site has never been developed with the exception of a small storage building circa 2005, situated in the northwest portion of the site.

#### **Potentially Contaminating Activities (PCAs)**

No Potentially Contaminating Activities were identified on the subject site or within the Phase I study area.

#### **Areas of Potential Environmental Concern (APECs)**

No Areas of Potential Environmental Concern were identified on the subject site or within the Phase I study area.

#### **Contaminants of Potential Concern (CPCs)**

No Contaminants of Potential Concerns were identified on the subject site or within the Phase I study area.

### **6.2 Conceptual Site Model**

#### **Geological and Hydrogeological Setting**

Based on the information from NRCAN, the bedrock within the area of the subject site consists of dolomite of the Oxford Formation, whereas the surficial geology generally consists of nearshore marine sediments (beach formations and reworked glaciofluvial sand deposits) as well as till, with an overburden thickness ranging from 1 m to 5 m.

#### **Water Bodies and Areas of Natural Significance**

A small man-made storage pond is present in the northwest corner of the property. The nearest named water body with respect to the subject site is the Rideau River, located approximately 5.7 km to the west.

The Ministry of Natural Resources and Forestry's website was reviewed for the presence of Areas of Natural Significance (ANSI) in the Phase I study area. No Areas of Natural Significance were identified on the Phase I property or within the study area.

## **Existing Buildings and Structures**

The subject site is currently occupied with a small storage building.

## **Drinking Water Wells**

A search of the MECPs website for all drilled well records within 250 m of the subject site was conducted as part of this assessment. The search identified 144 well records within the Phase I study area. The records pertain to wells installed between 1963 and 2018 and used for domestic household water supply or groundwater observation purposes.

According to the well records, the overburden stratigraphy in the general area of the subject site consists of sand and/or sandy clay underlain by dense hardpan with gravel and boulders. Bedrock, consisting of limestone and/or sandstone, was typically encountered at an average depth of approximately 5 m below ground surface. Copies of the aforementioned well records have been included in Appendix 2.

## **Neighbouring Land Use**

Neighbouring land use within the Phase I study area consists mainly of residential properties. No environmental concerns were identified with respect to the current use of the neighbouring properties.

## **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

As per Section 6.1 of this report, no Potentially Contaminating Activities were identified on the subject site or within the Phase I study area.

## **Contaminants of Potential Concern**

As per Section 6.1 of this report, no Contaminants of Potential Concerns were identified on the subject site or within the Phase I study area.

## **Assessment of Uncertainty and/or Absence of Information**

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs or APECs associated with the subject site. This was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

## 7.0 CONCLUSION

### 7.1 Assessment

Paterson Group was retained by 9287043 Canada Corporation. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for the property situated to the east of the intersection of Green Jacket Crescent and Green Links Way, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical research, the subject site was first partially developed with a small personal storage building. Constructed circa 2005 in the northwest portion of the site, apart from the personal storage building the property has never been formally developed. Since that time, the subject site has been used for personal agricultural purposes, as well as for the storage of the current owner's building materials (primarily lumber). The remainder of the site has always been vacant land. The neighbouring lands in the vicinity of the subject site have historically been used for residential and agricultural purposes. No environmental concerns were identified with respect to the surrounding land use.

Following the historical review, a site inspection was conducted to assess the current environmental conditions of the subject site. Currently, the subject site is partially used as a personal garden with the storage structure used for the storage of primarily lumber. A camping trailer was present on site; however, it was not in use and was noted to be in good condition at the time of the site visit. The neighbouring lands in the vicinity of the subject site were generally observed to be used for residential and agricultural purposes, with a gold course situated to the north. No environmental concerns were identified with respect to the current use of the neighbouring properties.

### 7.2 Recommendations

Based on the results of this assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the subject site.**

## 8.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01 (reaffirmed 2016). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of 9287043 Canada Corporation Permission and notification from 9287043 Canada Corporation and Paterson Group will be required prior to the release of this report to any other party.

### **Paterson Group Inc.**



Jeremy Camposarcone, B.Eng.



Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub>



### **Report Distribution:**

- 9287043 Canada Corporation
- Paterson Group Inc.



## 9.0 REFERENCES

### Federal Records

- Natural Resources Canada: Air Photo Library.
- Natural Resources Canada: The Atlas of Canada.
- Geological Survey of Canada: Surficial and Subsurface Mapping.
- Environment Canada: National Pollutant Release Inventory.
- National PCB Waste Storage Site Inventory.
- National Archives of Canada.

### Provincial Records

- MECP: Freedom of Information and Privacy Office.
- MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- MECP: Waste Disposal Site Inventory, 1991.
- MECP: Brownfields Environmental Site Registry.
- MECP: Water Well Inventory.
- Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- Ministry of Natural Resources and Forestry Areas of Natural Significance.
- Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

### Municipal Records

- The City of Ottawa: eMap website.
- The City of Ottawa: Historical Land Use Inventory Database
- The City of Ottawa: document entitled, "*Old Landfill Management Strategy, Phase I – Identification of Sites*", prepared by Golder Associates, 2004.

### Local Information Sources

- Personal Interviews.
- Previous Engineering Reports.

### Public Information Sources

- Google Earth.
- Google Maps/Street View.

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE5114-1 – SITE PLAN**

**DRAWING PE5114-2 – SURROUNDING LAND USE PLAN**



FIGURE 1  
KEY PLAN



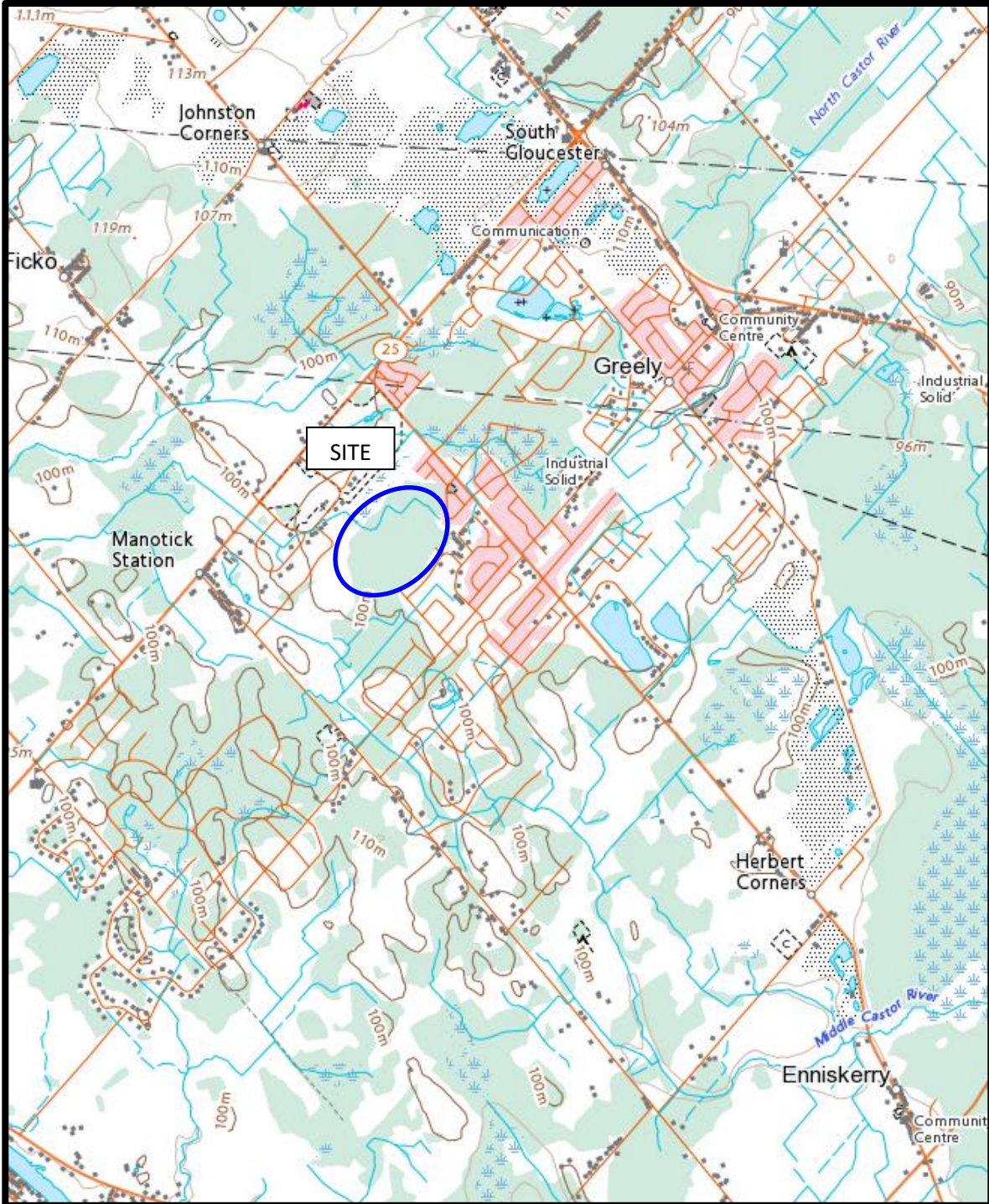
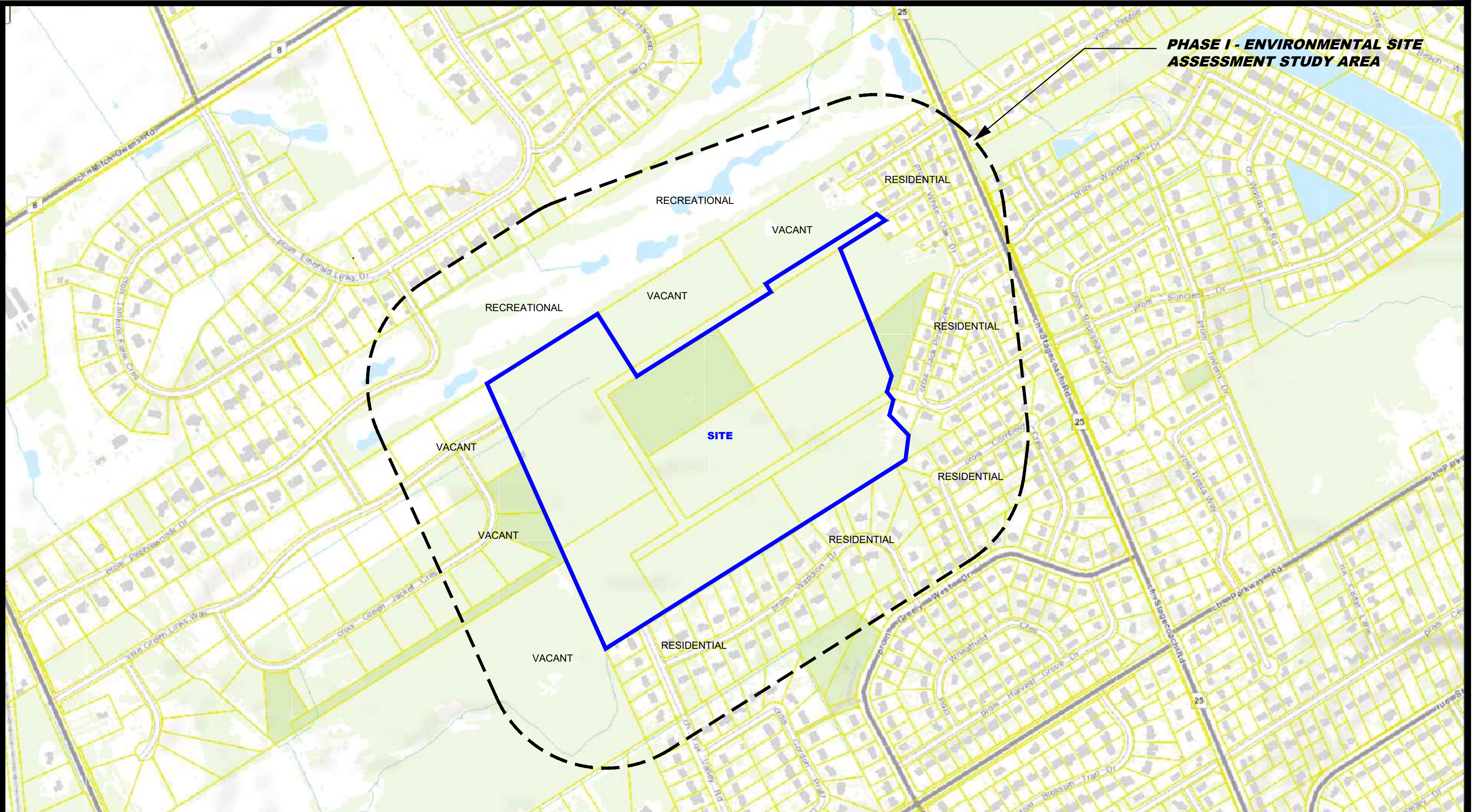


FIGURE 2  
TOPOGRAPHIC MAP







**PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA**

**patersongroup**  
consulting engineers

154 Colonnade Road South  
Ottawa, Ontario K2E 7J5  
Tel: (613) 226-7381 Fax: (613) 226-6344

| NO. | REVISIONS | DATE | INITIAL |
|-----|-----------|------|---------|
|     |           |      |         |
|     |           |      |         |
|     |           |      |         |

9287043 CANADA CORPORATION  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT  
GREEN JACKET CRESCENT AT GREEN LINKS WAY**  
OTTAWA, ONTARIO  
Title:  
**SURROUNDING LAND USE PLAN**

Scale: 1:7500  
Drawn by: JM  
Checked by: JC  
Approved by: MSD

Date: 01/2021  
Report No.: PE5114-1  
Dwg No.: **PE5114-2**  
Revision No.:



# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**

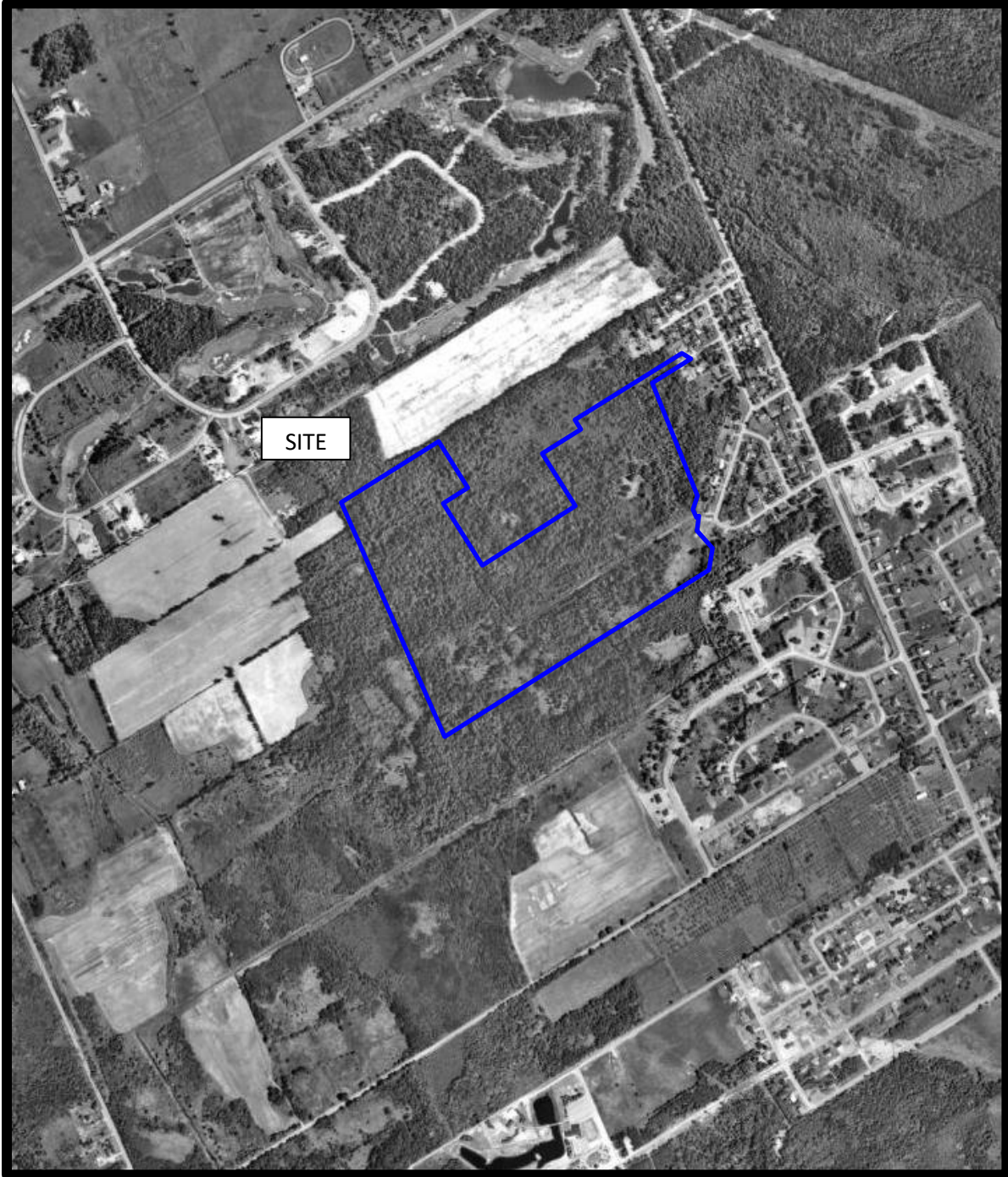


AERIAL PHOTOGRAPH  
1945





AERIAL PHOTOGRAPH  
1976



AERIAL PHOTOGRAPH  
1991





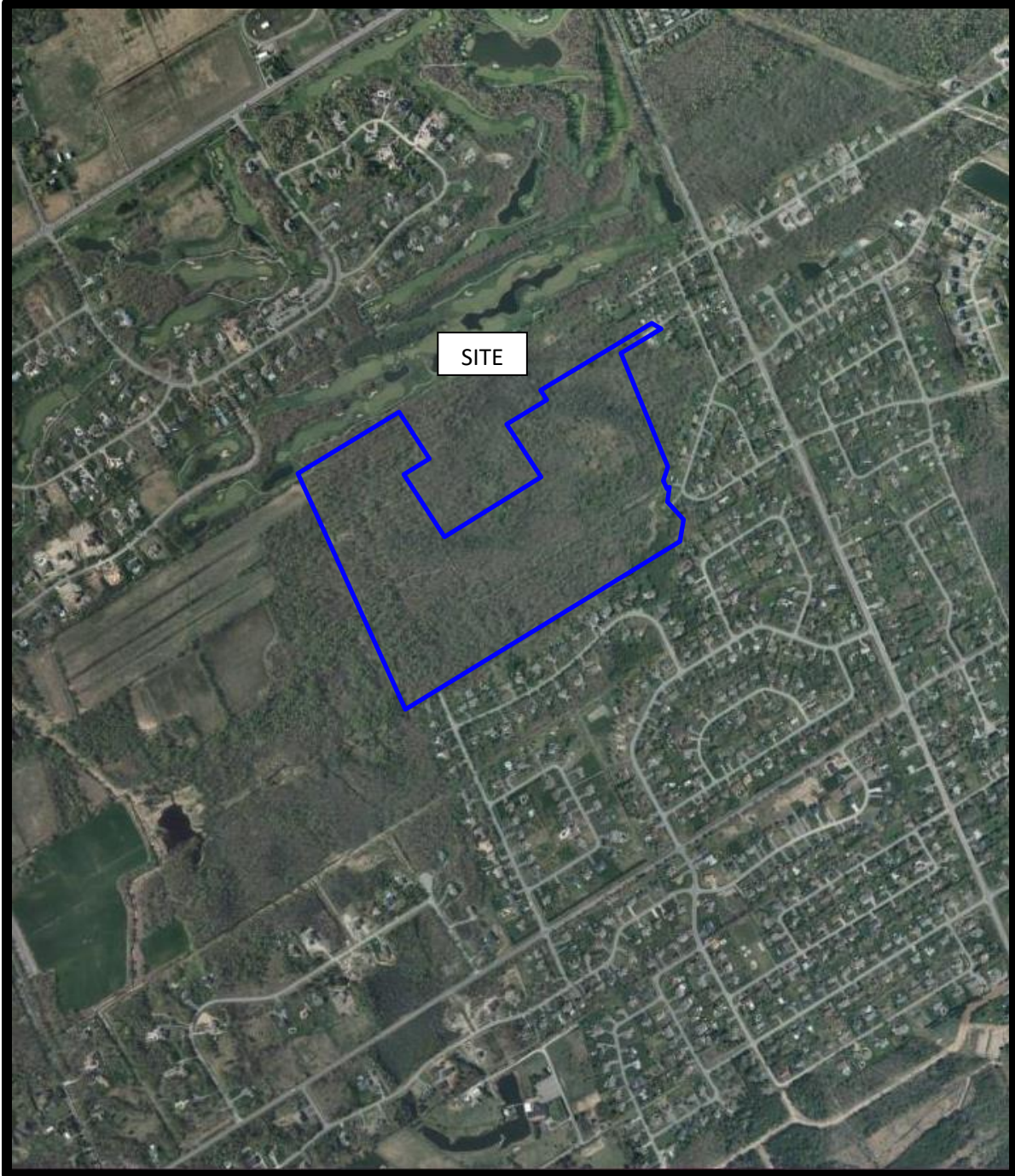
AERIAL PHOTOGRAPH  
1999





AERIAL PHOTOGRAPH  
2005





AERIAL PHOTOGRAPH  
2011





AERIAL PHOTOGRAPH  
2019

## Site Photographs

PE5114

Fox Valley Road at Green Links Way, Ottawa, ON

November 27, 2020



Photograph 1: View from west property boundary



Photograph 2: Motor Home near in northwest portion of subject site



## Site Photographs

PE5114

Fox Valley Road at Green Links Way, Ottawa, ON

November 27, 2020



Photograph 3: Storage structure near in northwest portion of subject site



Photograph 4: Interior of the Storage structure near in northwest portion of subject site



# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION RESPONSE**

**MECP WATER WELL RECORDS**

**TSSA CORRESPONDENCE**

**CITY OF OTTAWA HLUI RESPONSE**

**ERIS DATABASE REPORT**

**Ministry of the Environment,  
Conservation and Parks**

Access and Privacy Office  
12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075  
Fax: (416) 314-4285

**Ministère de l'Environnement, de  
la Protection de la nature et des  
Parcs**

Bureau de l'accès à l'information et  
de la protection de la vie privée  
12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075  
Télééc.: (416) 314-4285



June 8, 2021

Jeremy Camposarcone  
Paterson Group  
154 Colonnade Road South  
Ottawa, ON K2E 7J5

Dear Jeremy Camposarcone:

RE: ***Freedom of Information and Protection of Privacy Act Request***  
**Our File # A-2020-06263, Your Reference PE5114**

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to Lot 3, Concession 3, Greely, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Dany Briollais at 416-319-7739 or [dany.briollais@ontario.ca](mailto:dany.briollais@ontario.ca).

Yours truly,

Original Signed by.

Noel Kent  
Manager, Access and Privacy

316/50



GROUND WATER BRANCH  
15 No  
NOV 17 1963  
ONTARIO WATER RESOURCES COMMISSION

7172

UTM 118Z 45132010E

5R 50111830N

The Ontario Water Resources Commission Act

Elev. 4R 0340

# WATER WELL RECORD

Basin 25  
County or District Gloucester

Township, Village, Town or City Ingood

Con. 3 Lot 3

Date completed 25 Nov. 1963  
(day month year)

Address 92 Hurtembroy

### Casing and Screen Record

Inside diameter of casing 2"  
Total length of casing 25 ft  
Type of screen  
Length of screen  
Depth to top of screen  
Diameter of finished hole 2"

### Pumping Test

Static level 7 ft  
Test-pumping rate 10 G.P.M.  
Pumping level 28 ft  
Duration of test pumping 20 hrs  
Water clear or cloudy at end of test clear  
Recommended pumping rate 3 G.P.M.  
with pump setting of 28 feet below ground surface

### Well Log

### Water Record

#### Overburden and Bedrock Record

|                    | From ft. | To ft. | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|--------------------|----------|--------|----------------------------------|---------------------------------------|
| Sand gravel Bolder | 0        | 23     | 49                               | fresh                                 |
| lime stone         | 25       | 51     |                                  |                                       |
|                    |          |        |                                  |                                       |
|                    |          |        |                                  |                                       |
|                    |          |        |                                  |                                       |
|                    |          |        |                                  |                                       |
|                    |          |        |                                  |                                       |

For what purpose(s) is the water to be used? house

Is well on upland, in valley, or on hillside? valley

Drilling or Boring Firm Viator Cossette

Address 60 Marguerite st  
Ottawa 7 Ont

Licence Number 1029

Name of Driller or Borer V. Cossette

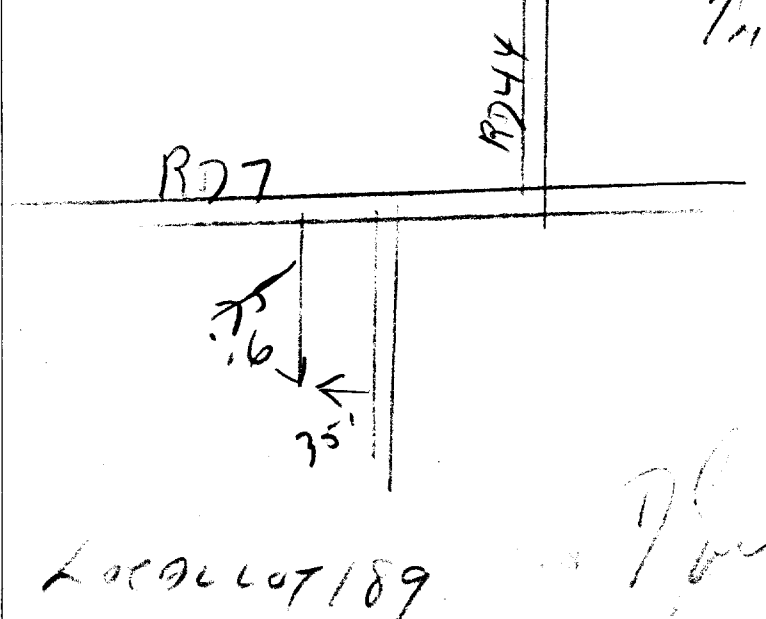
Address 60 Marguerite st

Date 25/1/63

Viator Cossette  
(Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



LOCAL LOT 189

314/5a



15 No 7174

UTM 18Z 453260E

5R 5011160N The Ontario Water Resources Commission Act

Elev. 4R 0340

# WATER WELL RECORD

Basin 25  
County or District

Township, Village, Town or City 058000E

Con. 3 Lot 34

Date completed 7 (day) JULIE 66 (month) (year)

Address

### Casing and Screen Record

Inside diameter of casing 5  
 Total length of casing 40  
 Type of screen  
 Length of screen  
 Depth to top of screen  
 Diameter of finished hole 5

### Pumping Test

Static level 7  
 Test-pumping rate 5 G.P.M.  
 Pumping level 10  
 Duration of test pumping 1 HR  
 Water clear or cloudy at end of test CLEAR  
 Recommended pumping rate 5 G.P.M.  
 with pump setting of 30 feet below ground surface

### Well Log

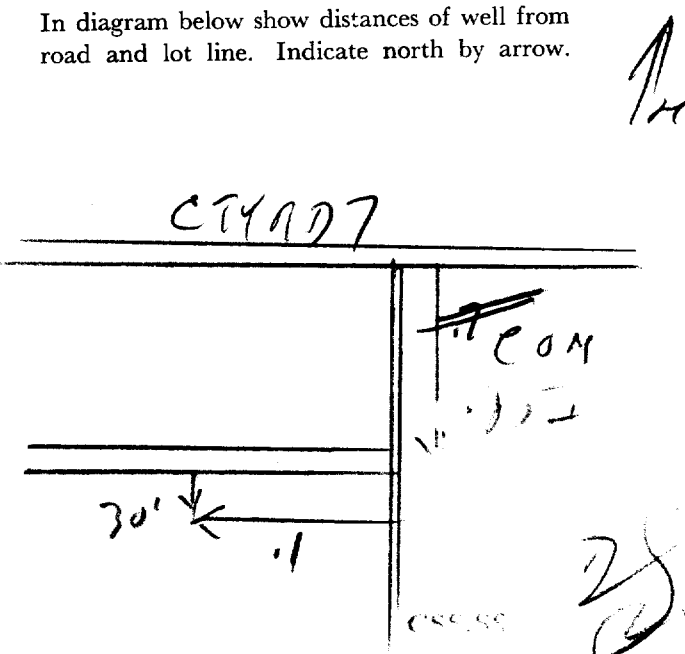
### Water Record

| Overburden and Bedrock Record | From ft. | To ft. | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|--------|----------------------------------|---------------------------------------|
| CLAY LOAM                     | 0        | 35     |                                  |                                       |
| GRAVEL                        | 35       | 40     | 40                               | FRESH                                 |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |

For what purpose(s) is the water to be used? NEW HOUSE  
 Is well on (upland) in valley, or on hillside?  
 Drilling or Boring Firm M M MEAGHER  
 Address  
 Licence Number 2157  
 Name of Driller or Borer SAME  
 Address  
 Date DEC 66  
 (Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



319/5a



C

UTM 118Z 451331610E

WATER RESOURCES DIVISION No. 7176  
NOV 30 1965  
ONTARIO WATER RESOURCES COMMISSION  
Osgoode

15R 51011131012N The Ontario Water Resources Commission Act

# WATER WELL RECORD

Elev. 4R 013410  
Basin 25 Carleton Township, Village, Town or City Osgoode  
County or District  
3 Lot PT 4 Date completed 8 Oct 1965  
(day month year)  
Address Gloucester Post Office

### Casing and Screen Record

Inside diameter of casing 2  
Total length of casing 12  
Type of screen -  
Length of screen -  
Depth to top of screen -  
Diameter of finished hole 2

### Pumping Test

Static level 2  
Test-pumping rate 12 G.P.M.  
Pumping level 20  
Duration of test pumping 2 hr  
Water clear or cloudy at end of test clear  
Recommended pumping rate 6 G.P.M.  
with pump setting of 20 feet below ground surface

### Well Log

Overburden and Bedrock Record  
Top Soil  
Lime Stone

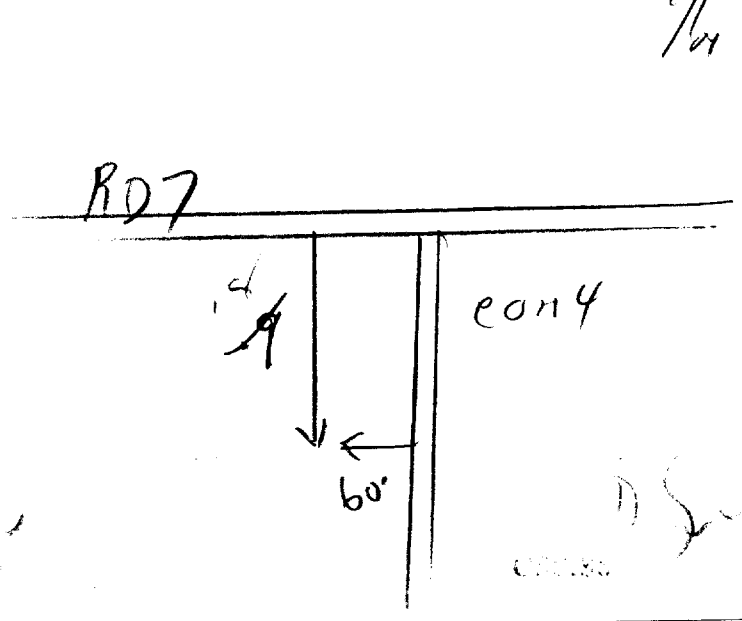
### Water Record

| From ft. | To ft. | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|----------|--------|----------------------------------|---------------------------------------|
| 0        | 3      | 56                               | Fresh                                 |
| 3        | 56     |                                  |                                       |

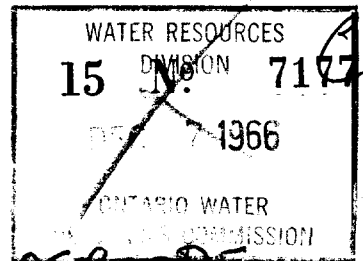
For what purpose(s) is the water to be used? House  
Is well on upland, in valley, or on hillside? Upland  
Drilling or Boring Firm F. R. Carsette  
Address 1510 Baseline Rd  
Ottawa  
Licence Number 1632  
Name of Driller or Borer Same  
Address Same  
Date Oct 12-65  
F. R. Carsette  
(Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



319/50



UTM 18Z 453240E

5R 501111219N The Ontario Water Resources Commission Act

Elev. 4R 0340

# WATER WELL RECORD

Basin 25 CARLETON

Township, Village, Town or City OSBOODE

Con. 3 Lot 4

Date completed 22 July 1966

Address RRI OSBOODE

### Casing and Screen Record

Inside diameter of casing 2"  
Total length of casing 22 FT  
Type of screen  
Length of screen  
Depth to top of screen  
Diameter of finished hole 2"

### Pumping Test

Static level 7 FT  
Test-pumping rate 129 GAL G.P.M.  
Pumping level 18 FT  
Duration of test pumping 2 HRS  
Water clear or cloudy at end of test CLEAR  
Recommended pumping rate 129 GAL G.P.M.  
with pump setting of 18 FT feet below ground surface

### Well Log

### Water Record

| Overburden and Bedrock Record | From ft. | To ft. | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|--------|----------------------------------|---------------------------------------|
| BEDROCK - LIMESTONE           | 0        | 51     | 51                               | FRESH                                 |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |

For what purpose(s) is the water to be used? HOUSE

Is well on upland, in valley, or on hillside? VALLEY.

Drilling or Boring Firm W.A. DEEVEY

Address 2898 HAUGHTON OTTAWA 14 ONT

Licence Number 2155

Name of Driller or Borer W.A. DEEVEY

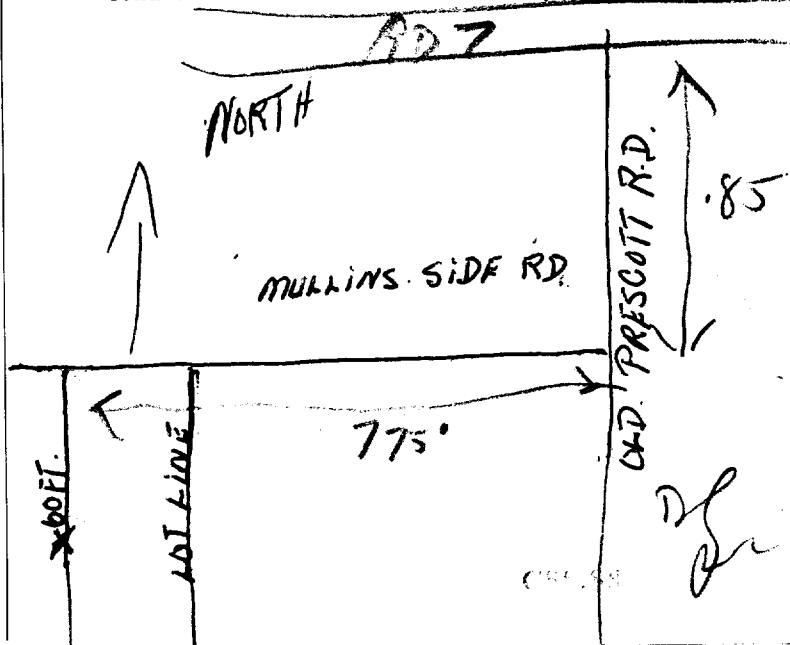
Address 2898 HAUGHTON

Date JULY 22 1966

(Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



316/5a



WATER RESOURCES  
15 N<sup>o</sup> 7178  
1966

UTM 18Z 4532110E

5R 501111219N The Ontario Water Resources Commission Act

Elev. 4R 0340 **WATER WELL RECORD**

Basin 215 | CARLETON | Township, Village, Town or City OSGOOD

Con. 3 | Lot 4 | Date completed 1<sup>st</sup> AUG 1966 (day month year)

Address RRI OSGOOD

**Casing and Screen Record**

**Pumping Test**

Inside diameter of casing 2"  
Total length of casing 20 FT  
Type of screen  
Length of screen  
Depth to top of screen  
Diameter of finished hole 2"

Static level 10 FT  
Test-pumping rate 12 GAL G.P.M.  
Pumping level 18 FT  
Duration of test pumping 3 HRS.  
Water clear or cloudy at end of test CLEAR.  
Recommended pumping rate 12 GAL G.P.M.  
with pump setting of feet below ground surface

**Well Log**

**Water Record**

| Overburden and Bedrock Record | From ft. | To ft. | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|--------|----------------------------------|---------------------------------------|
| BEDROCK - LIMESTONE           | 0        | 50     | 45                               | FRESH                                 |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |

For what purpose(s) is the water to be used? HOUSE

Is well on upland, in valley, or on hillside? VALLEY

Drilling or Boring Firm W.A. DEEVEY

Address 2898 HAUGHTON, OTTAWA 14 ONT.

Licence Number 2155

Name of Driller or Borer W.A. DEEVEY

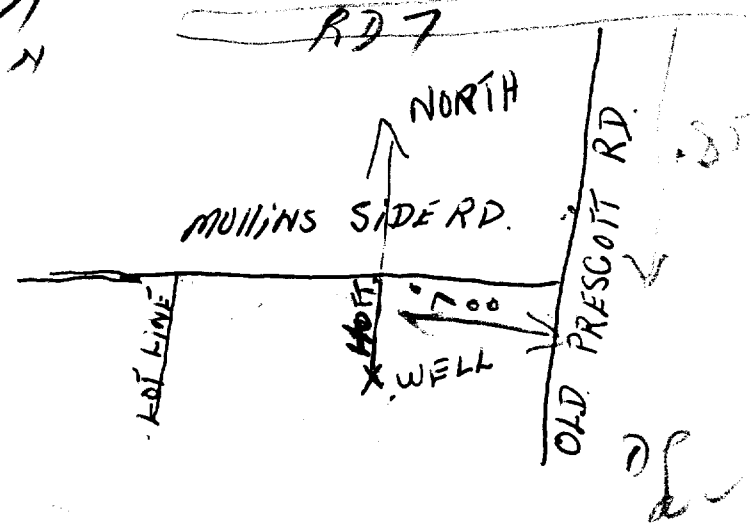
Address 2898 HAUGHTON

Date ~~1966~~ AUGUST 1<sup>st</sup> /66

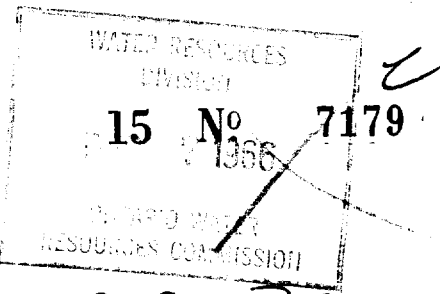
(Signature of Licensed Drilling or Boring Contractor) W.A. Deevy

**Location of Well**

In diagram below show distances of well from road and lot line. Indicate north by arrow.



31G/5a



UTM 118Z 452950E

5R E 01107319N

Elev. 420340

# WATER WELL RECORD

Basin 25 CARLETON

Township, Village, Town or City OSGOODE

Con. 3 Lot 4

Date completed 9th August 1966

Address OSGOODE

### Casing and Screen Record

Inside diameter of casing 2"

Total length of casing 22 FT.

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 2"

### Pumping Test

Static level 7 FT.

Test-pumping rate 15 GPM G.P.M.

Pumping level 18 FT

Duration of test pumping 2 HRS

Water clear or cloudy at end of test CLEAR.

Recommended pumping rate 15 GPM G.P.M.

with pump setting of 18 FT feet below ground surface

### Well Log

### Water Record

| Overburden and Bedrock Record | From ft. | To ft. | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|--------|----------------------------------|---------------------------------------|
| LIMESTONE                     | 0        | 68 FT  | 68 FT                            | FRESH                                 |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |

For what purpose(s) is the water to be used?

SKEET CLUB

Is well on upland, in valley, or on hillside?

Drilling or Boring Firm W.A. DEEVY

Address 2898 HAUGHTON OTTAWA 14 ONT.

Licence Number 2155

Name of Driller or Borer W.A. DEEVY

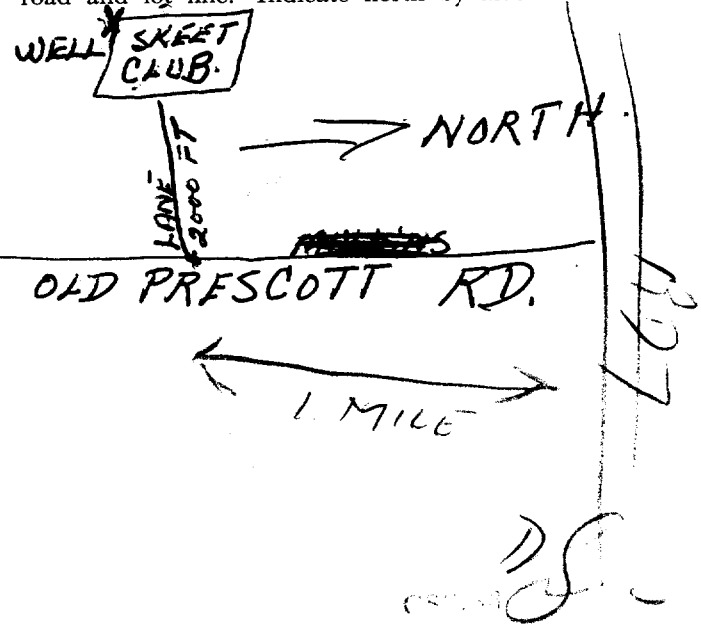
Address 2898 HAUGHTON

Date AUGUST 9th 1966

William A. Deevy (Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.







43  
J.M.

18 453060  
4 5011590

Con 111  
Lk 3  
CODE



1509590

SEP 1 1968

Day 4 0336  
Year 215

The Ontario Water Resources Commission Act 9

# WATER WELL RECORD

County or District CARLETON Township, Village, Town or City OSGOOD  
Con. 3 Lot 3 (213) Date completed 2 7 68  
(day month year)  
Address Box 26, RR. 1, OSGOOD.

### Casing and Screen Record

Inside diameter of casing 2  
Total length of casing 19  
Type of screen —  
Length of screen —  
Depth to top of screen —  
Diameter of finished hole 2

### Pumping Test

Static level 3  
Test-pumping rate 12 G.P.M.  
Pumping level 28  
Duration of test pumping 2 hrs  
Water clear or cloudy at end of test clear  
Recommended pumping rate 6 G.P.M.  
with pump setting of 20 feet below ground surface

### Well Log

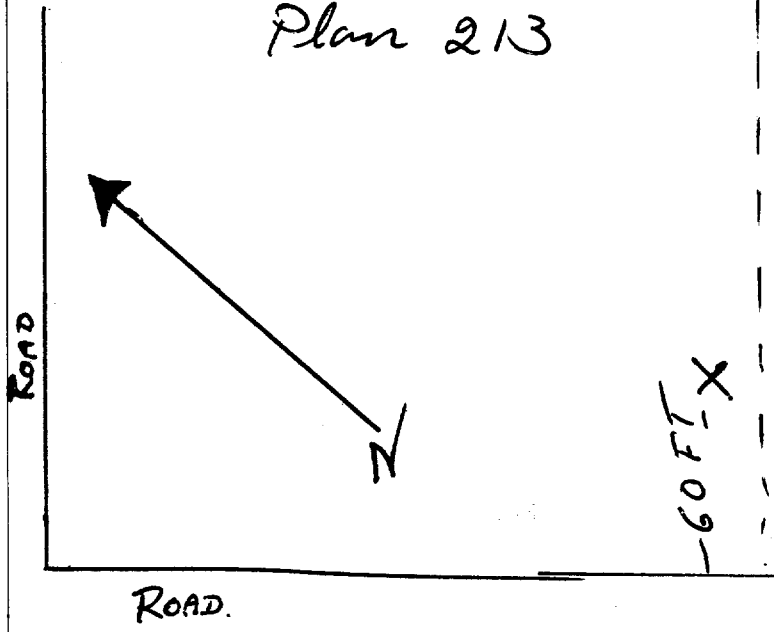
### Water Record

| Overburden and Bedrock Record | From ft.  | To ft.    | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|-----------|-----------|----------------------------------|---------------------------------------|
| <u>Sand</u>                   | <u>0</u>  | <u>8</u>  | <u>48</u>                        | <u>Fresh</u>                          |
| <u>Sand &amp; Gravel</u>      | <u>8</u>  | <u>17</u> |                                  |                                       |
| <u>Lime Stone</u>             | <u>17</u> | <u>48</u> |                                  |                                       |
|                               |           |           |                                  |                                       |
|                               |           |           |                                  |                                       |
|                               |           |           |                                  |                                       |
|                               |           |           |                                  |                                       |

For what purpose(s) is the water to be used? House  
Is well on upland, in valley, or on hillside? Upland  
Drilling or Boring Firm F.R. Corsetti  
Address 1510 Base line Rd  
Ottawa 5  
Licence Number 3017  
Name of Driller or Borer Samuel  
Address F.R. Corsetti  
Date July 2-1968  
(Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



STN. 187 453200. <sup>Con III</sup> Lot 3  
 150 111360  
 4 0336



1509833  
 3 9

WATER RESOURCES  
 COMMISSION  
 JUL 1 1968

B

County or District CARLETON Township, Village, Town or City OSGOODE  
 Con. III Lot (218) 3 Date completed 22 4 1968  
 (day month year)  
 Address R.R #2 MANOTICK, ONT.

**Casing and Screen Record**

Inside diameter of casing 5"  
 Total length of casing 18'  
 Type of screen \_\_\_\_\_  
 Length of screen \_\_\_\_\_  
 Depth to top of screen \_\_\_\_\_  
 Diameter of finished hole 5"

**Pumping Test**

Static level 4'  
 Test-pumping rate 6 G.P.M.  
 Pumping level 25'  
 Duration of test pumping 1 hr.  
 Water clear or cloudy at end of test cloudy  
 Recommended pumping rate 5 G.P.M.  
 with pump setting of 30 feet below ground surface

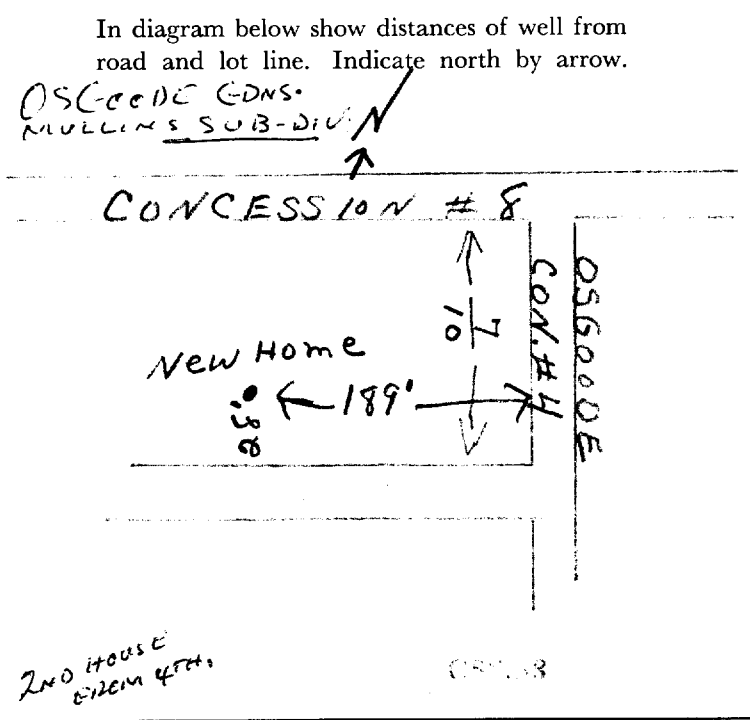
**Well Log**

**Water Record**

| Overburden and Bedrock Record | From ft. | To ft.    | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|-----------|----------------------------------|---------------------------------------|
| <u>Fine Sand</u>              | <u>0</u> | <u>6</u>  |                                  |                                       |
| <u>Hard Limestone</u>         | <u>6</u> | <u>49</u> | <u>44</u>                        | <u>Fresh</u>                          |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |

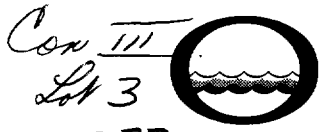
For what purpose(s) is the water to be used? New Home  
 Is well on upland, in valley, or on hillside? Valley  
 Drilling or Boring Firm McLean Water Supply Ltd  
 Address 1532 Raven Ave. Ottawa 3, Ont  
 Licence Number 2879  
 Name of Driller or Borer L. GIBBONS  
 Address \_\_\_\_\_  
 Date APRIL 23, 1968  
A. J. Schief  
 (Signature of Licensed Drilling or Boring Contractor)

**Location of Well**



B

18 453030  
42 5011420  
4 10336



1509836  
3 9

The Ontario Water Resources Commission Act

# WATER WELL RECORD

JAN 8 1968

25T Carleton  
County or District  
Con. 3 Lot 3

Osgoode  
Township, Village, Town or City  
Date completed 20 Nov 1968  
(day month year)

RR # 2 Manotick  
Address

### Casing and Screen Record

Inside diameter of casing 5"  
Total length of casing 30'  
Type of screen  
Length of screen  
Depth to top of screen  
Diameter of finished hole 5"

### Pumping Test

Static level 7  
Test-pumping rate 10 G.P.M.  
Pumping level 10  
Duration of test pumping 1 hr  
Water clear or cloudy at end of test cloudy  
Recommended pumping rate 5 G.P.M.  
with pump setting of 30 feet below ground surface

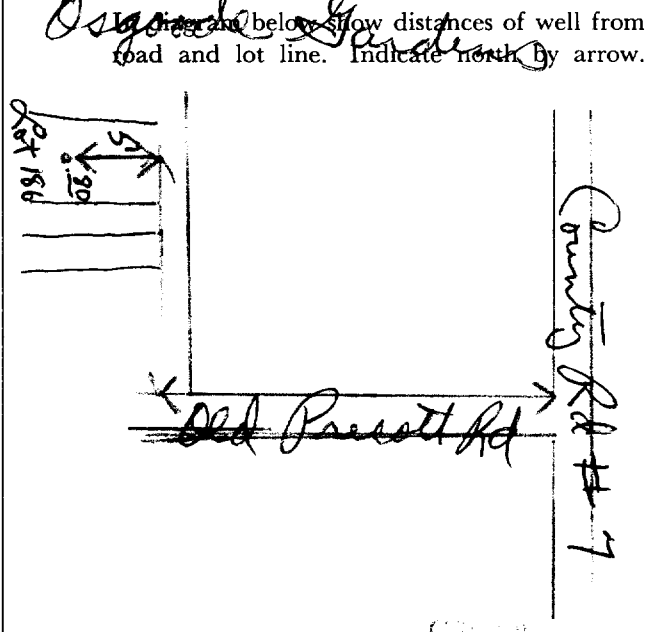
### Well Log

### Water Record

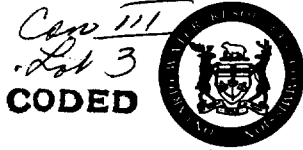
| Overburden and Bedrock Record | From ft. | To ft. | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|--------|----------------------------------|---------------------------------------|
| sandy gravel                  | 0'       | 27'    | 40                               | fresh                                 |
| limestone                     | 27'      | 41'    |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |
|                               |          |        |                                  |                                       |

For what purpose(s) is the water to be used?  
new house  
Is well on upland, in valley, or on hillside?  
Drilling or Boring Firm Capital Water Supply Ltd.  
Address 14 Ashford Dr Ottawa 6  
Licence Number 2857  
Name of Driller or Borer M. Lavanagh  
Address  
Date 20 Nov 1968  
Matter Lavanagh  
(Signature of Licensed Drilling or Boring Contractor)

### Location of Well



JUN 18 4531STO  
 4 STO 11320  
 4 0336  
 25T



1509930

JAN 23 1959

The Ontario Water Resources Commission Act

# WATER WELL RECORD

County or District Carlton Township, Village, Town or City Osgoode  
 Con. 3 Lot 3 Date completed 4 NOVEMBER 1968  
 (day month year)  
 Address Manotick Box 14

### Casing and Screen Record

Inside diameter of casing 2"  
 Total length of casing 21'  
 Type of screen  
 Length of screen  
 Depth to top of screen  
 Diameter of finished hole 2"

### Pumping Test

Static level 7'  
 Test-pumping rate 720 gal PER HR G.P.M.  
 Pumping level 22'  
 Duration of test pumping 2 HRS  
 Water clear or cloudy at end of test CLEAR  
 Recommended pumping rate 720 gal PER HR G.P.M.  
 with pump setting of 22' feet below ground surface

### Well Log

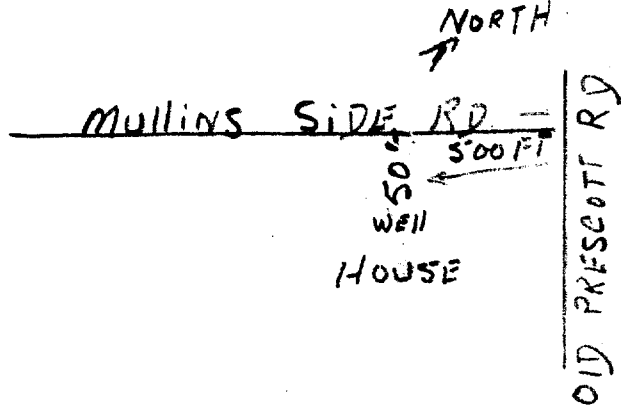
### Water Record

| Overburden and Bedrock Record | From ft. | To ft.    | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|-----------|----------------------------------|---------------------------------------|
| <u>BEDROCK</u>                | <u>0</u> | <u>4</u>  |                                  |                                       |
| <u>LIMESTONE</u>              | <u>4</u> | <u>60</u> | <u>60</u>                        | <u>CLEAR</u>                          |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |

For what purpose(s) is the water to be used? HOUSE  
 Is well on upland, in valley, or on hillside? VALLEY  
 Drilling or Boring Firm W.A. DEEVEY  
 Address 2898 HAUGHTON ST  
OTTAWA 14 ONT  
 Licence Number 3024  
 Name of Driller or Borer W.A. DEEVEY  
 Address 2898 HAUGHTON ST  
 Date NOVEMBER 7 1968  
William A Deevy  
 (Signature of Licensed Drilling or Boring Contractor)

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.





316/5a P

1 8 2 4 5 3 1 2 0  
4 R 5 0 1 1 5 6 0  
5 R 0 3 4 0

1510099

The Ontario Water Resources Commission Act

# WATER WELL RECORD

OSGOODE

County or District

DIVISION OF WATER RESOURCES

Township, Village, Town or City *Ardenburg*

Con. *X* *III*

Lot *763*

WATER RESOURCES

Date completed *12 June 1969*  
(day month year)

Address *968 BYRON AVE (NORTH OF MULLANS ST.)*

### Casing and Screen Record

*SB*  
Inside diameter of casing *2 inch*  
Total length of casing *10 feet*  
Type of screen *(hand-drawn diagram)*  
Length of screen *(hand-drawn diagram)*  
Depth to top of screen *(hand-drawn diagram)*  
Diameter of finished hole *6 2"*

### Pumping Test

Static level *1 foot*  
Test-pumping rate *7009* G.P.M.  
Pumping level *15 feet*  
Duration of test pumping *2 hours*  
Water clear or cloudy at end of test *clear*  
Recommended pumping rate *9* G.P.M.  
with pump setting of \_\_\_\_\_ feet below ground surface

### Well Log

### Water Record

| Overburden and Bedrock Record | From ft. | To ft.    | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|-----------|----------------------------------|---------------------------------------|
| <i>CLAY</i>                   | <i>0</i> | <i>7</i>  |                                  |                                       |
| <i>LIMESTONE</i>              | <i>7</i> | <i>67</i> | <i>15</i>                        | <i>fresh</i>                          |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |

For what purpose(s) is the water to be used? *house*

Is well on upland, in valley, or on hillside? *valley*

Drilling or Boring Firm *O. Dupresne*

Address *135 Sweetbriar Ave*

Licence Number *3517*

Name of Driller or Borer \_\_\_\_\_

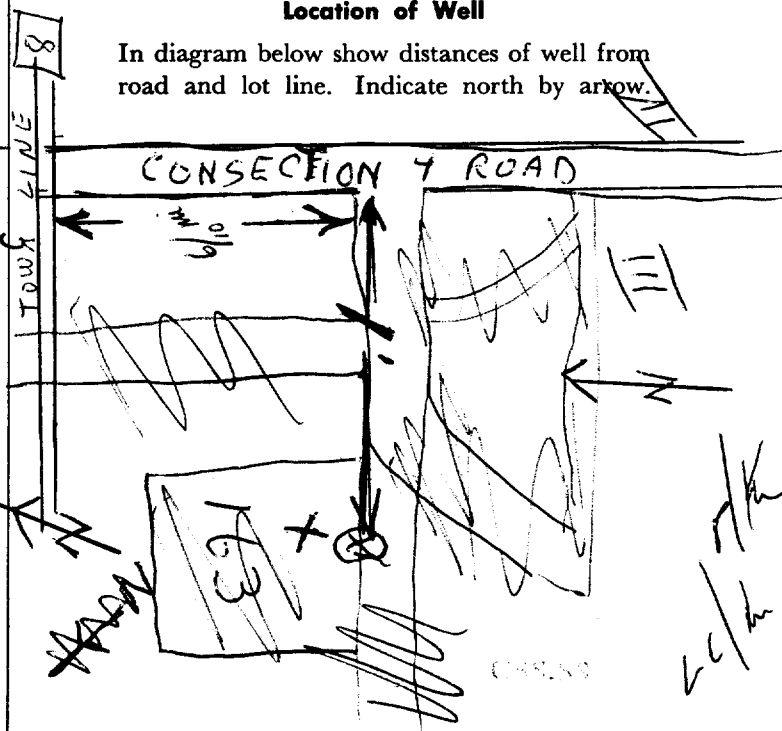
Address \_\_\_\_\_

Date *June 7 - 1969*

*(Signature of Licensed Drilling or Boring Contractor)*

### Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.





316/5a

182453160

4R5011440

5R0345

25

1510103

The Ontario Water Resources Commission Act

# WATER WELL RECORD

County or District Osgood Township, Village, Town or City Osgood

Con. III Lot 305 Date completed 27 May 1969

Address 3rd Concession

## Casing and Screen Record

Inside diameter of casing 2 inch  
Total length of casing 10 feet  
Type of screen  
Length of screen  
Depth to top of screen  
Diameter of finished hole 2 inch

## Pumping Test

Static level 9 feet from surface  
Test-pumping rate 600 G.P.M.  
Pumping level 20 feet  
Duration of test pumping 2 hours  
Water clear or cloudy at end of test Clear  
Recommended pumping rate 600 G.P.M.  
with pump setting of 20 feet below ground surface

## Well Log

## Water Record

| Overburden and Bedrock Record | From ft. | To ft.    | Depth(s) at which water(s) found | Kind of water (fresh, salty, sulphur) |
|-------------------------------|----------|-----------|----------------------------------|---------------------------------------|
| <u>Overburden 2</u>           | <u>2</u> | <u>65</u> | <u>63</u>                        | <u>fresh</u>                          |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |
|                               |          |           |                                  |                                       |

For what purpose(s) is the water to be used? House

Is well on upland, in valley, or on hillside? Valley

Drilling or Boring Firm C. Duffresne

Address 135 Sweetland ave

Licence Number 3517

Name of Driller or Borer C. Duffresne

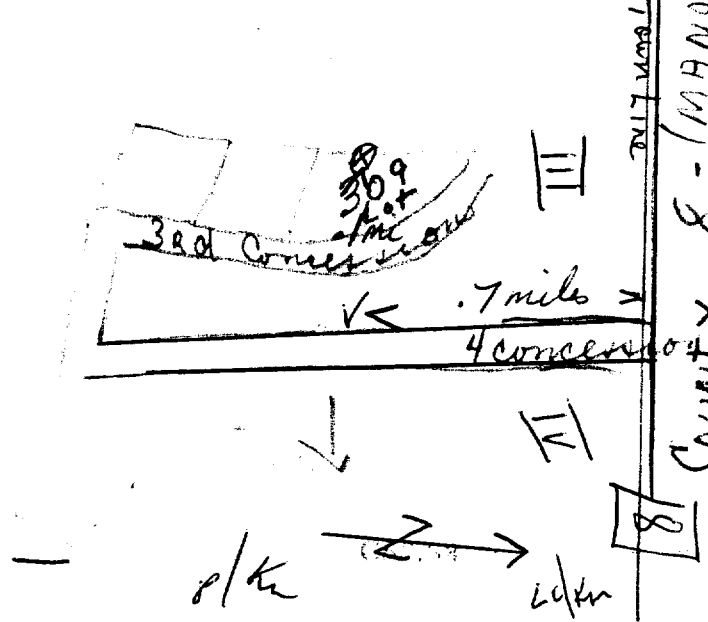
Address

Date 27 May 1969

(Signature of Licensed Drilling or Boring Contractor)

## Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.





CON 111  
LOT 3

The Ontario Water Resources Commission Act

# WATER WELL RECORD

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED

2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1510468

MUNICIP.

15009

CON.

CON

03

|  |  |  |                         |
|--|--|--|-------------------------|
| COUNTY OR DISTRICT<br><b>Carleton</b>      | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><b>Osgoode</b> | CON., BLOCK, TRACT, SURVEY, ETC.<br><b>3</b>               | LOT<br><b>25</b>        |
| OWNER (SURNAME FIRST)<br><b>[REDACTED]</b> | ADDRESS<br><b>R.R. 2 Cymbrian Lane</b>                   | DATE COMPLETED<br>DAY <b>04</b> MO <b>Apr</b> YR <b>69</b> |                         |
| GRIDING<br><b>011430</b>                   | ELEVATION<br><b>0335</b>                                 | RC.<br><b>5</b>  | BASIN CODE<br><b>25</b> |

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| Black          | Soil                 | Boulders        |                     | 0            | 6  |
|                | Gravel               | Boulders        |                     | 6            | 19 |
|                | Heavy Limestone      |                 |                     | 19           | 69 |

31 **000680213** **0019 11/3** **0007215**

32

### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13<br><b>0065</b>  | <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |             |
|---------------------|--|-----------------------|--------------|-------------|
| 10-11               | <input checked="" type="checkbox"/> STEEL<br><input checked="" type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE | <b>5/32</b>           | FROM         | TO          |
| 17-18               | <input type="checkbox"/> STEEL<br><input checked="" type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input checked="" type="checkbox"/> OPEN HOLE |                       | <b>22</b>    | <b>0067</b> |
| 24-25               | <input type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE                       |                       |              | <b>69</b>   |

### SCREEN

|                               |          |                        |
|-------------------------------|----------|------------------------|
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH                 |
|                               | INCHES   | FEET                   |
| MATERIAL AND TYPE             |          | DEPTH TO TOP OF SCREEN |
|                               |          | FEET                   |

### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| FROM TO             |   |
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33   |

### 71 PUMPING TEST

|  |   |   |
|--|---|---|
| PUMPING TEST METHOD<br><input checked="" type="checkbox"/> PUMP <input type="checkbox"/> BAILER    | 10 PUMPING RATE<br><b>0006</b> GPM.                 | 11-14 DURATION OF PUMPING<br>15-16 HOURS <b>00</b> 17-18 MINS.  |
| STATIC LEVEL<br>19-21 <b>007</b> FEET  | WATER LEVEL END OF PUMPING<br>22-24 <b>007</b> FEET | WATER LEVELS DURING<br>15 MINUTES 26-28 <b>007</b> FEET<br>30 MINUTES 29-31 <b>007</b> FEET<br>45 MINUTES 32-34 <b>007</b> FEET<br>60 MINUTES 35-37 <b>007</b> FEET |
| IF FLOWING, GIVE RATE  | 38-41 PUMP INTAKE SET AT <b>25</b> GPM.             | 42 WATER AT END OF TEST<br><input checked="" type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY  |
| RECOMMENDED PUMP TYPE<br><input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP | RECOMMENDED PUMP SETTING<br><b>025</b> FEET         | 43-45 RECOMMENDED PUMPING RATE<br><b>0006</b> GPM.  |

50-53 **012.0** GPM./FT. SPECIFIC CAPACITY

### FINAL STATUS OF WELL

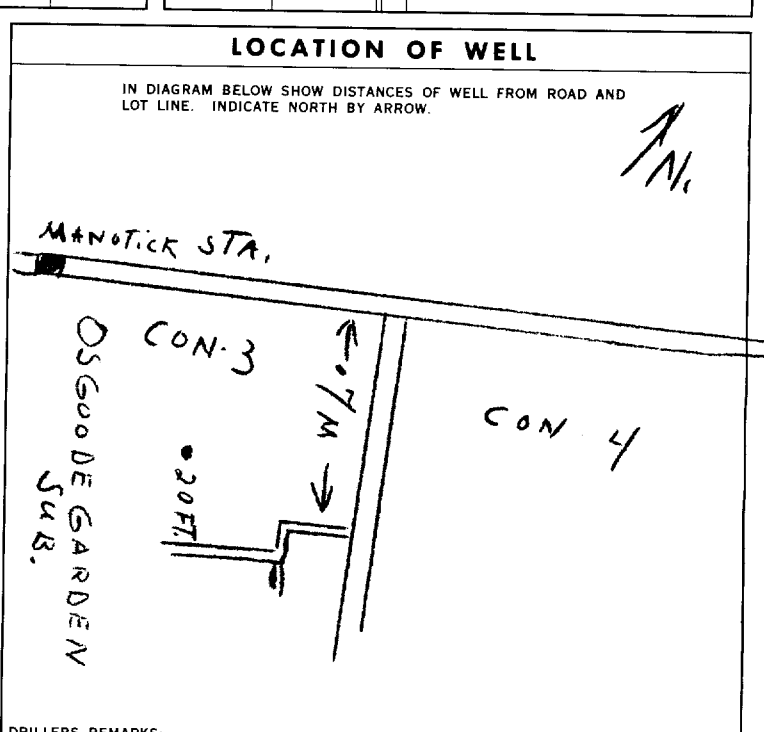
|  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> WATER SUPPLY | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| 2 <input type="checkbox"/> OBSERVATION WELL        | 6 <input type="checkbox"/> ABANDONED, POOR QUALITY        |
| 3 <input type="checkbox"/> TEST HOLE               | 7 <input type="checkbox"/> UNFINISHED                     |
| 4 <input type="checkbox"/> RECHARGE WELL           |   |

### WATER USE

|  |  |
|--|--|
| 1 <input checked="" type="checkbox"/> DOMESTIC | 5 <input type="checkbox"/> COMMERCIAL                  |
| 2 <input type="checkbox"/> STOCK               | 6 <input type="checkbox"/> MUNICIPAL                   |
| 3 <input type="checkbox"/> IRRIGATION          | 7 <input type="checkbox"/> PUBLIC SUPPLY               |
| 4 <input type="checkbox"/> INDUSTRIAL          | 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| <input type="checkbox"/> OTHER                 | 9 <input type="checkbox"/> NOT USED                    |

### METHOD OF DRILLING

|  |   |
|--|---|
| 1 <input type="checkbox"/> CABLE TOOL            | 6 <input type="checkbox"/> BORING             |
| 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) | 7 <input checked="" type="checkbox"/> DIAMOND |
| 3 <input type="checkbox"/> ROTARY (REVERSE)      | 8 <input type="checkbox"/> JETTING            |
| 4 <input type="checkbox"/> ROTARY (AIR)          | 9 <input type="checkbox"/> DRIVING            |
| 5 <input type="checkbox"/> AIR PERCUSSION        |   |



### CONTRACTOR

|   |  |
|---|--|
| NAME OF WELL CONTRACTOR<br><b>F.R. CASSETTE</b> | LICENCE NUMBER<br><b>3182</b>                              |
| ADDRESS<br><b>1510 BASELINE RD.</b>             |  |
| NAME OF DRILLER OR BORER                        | LICENCE NUMBER   |
| SIGNATURE OF CONTRACTOR<br><b>J.R. Carthy</b>   | SUBMISSION DATE<br>DAY <b>4</b> MO <b>Mar</b> YR <b>69</b> |

### OFFICE USE ONLY

|                         |                              |                                      |       |
|-------------------------|------------------------------|--------------------------------------|-------|
| DATA SOURCE<br><b>1</b> | 58 CONTRACTOR<br><b>1603</b> | 59-62 DATE RECEIVED<br><b>290170</b> | 63-68 |
| DATE OF INSPECTION      | INSPECTOR<br><b>9</b>        | <b>9/9</b>                           |       |
| REMARKS:                |                              |                                      |       |





# The Ontario Water Resources Commission Act

# WATER WELL RECORD

3165a.

Water measurement in Ontario

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1510523

MUNICIP. 15009

CON. C&N

22 23 24 03

COUNTY OR DISTRICT: **CARLETON** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **OSGOODE** CON., BLOCK, TRACT, SURVEY, ETC.: **# 3** LOT: **25-27**

OWNER (SURNAME FIRST): **[REDACTED]** ADDRESS: **1920A MERIVALE RD OTTAWA** DATE COMPLETED: DAY **23** MO. **01** YR. **70**

U.T.M. ZONE: **18** EASTING: **453218** NORTHING: **5011500** RC. ELEVATION: **4** **9340** RC. BASIN CODE: **4** **25**

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |        |
|----------------|----------------------|-----------------|---------------------|--------------|--------|
|                |                      |                 |                     | FROM         | TO     |
|                | SAND                 |                 |                     | 0            | 18     |
|                | LIMESTONE            |                 |                     | 18           | 19 1/2 |
|                | LIMESTONE            | GRAVEL          | BROKEN              | 19 1/2       | 21     |
| BLUE           | LIMESTONE            |                 | HARD                | 21           | 50     |

31 9918 09 9920 15 9921 15 11 9950 31 5

32

### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|---|-----------------------|--------------|-------|
|                     |   |                       | FROM         | TO    |
| 06                  | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE | 188                   | 0            | 0024  |
| 06                  | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 24           | 50    |
|                     | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE            |                       |              | 27-30 |

### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13 14-17         |   |
| 20 24               | CEMENT GROUT  |
| 18-21 22-25         |   |
| 26-29 30-33 80      |   |

### 71 PUMPING TEST

PUMPING TEST METHOD: 1  PUMP 2  BAILER

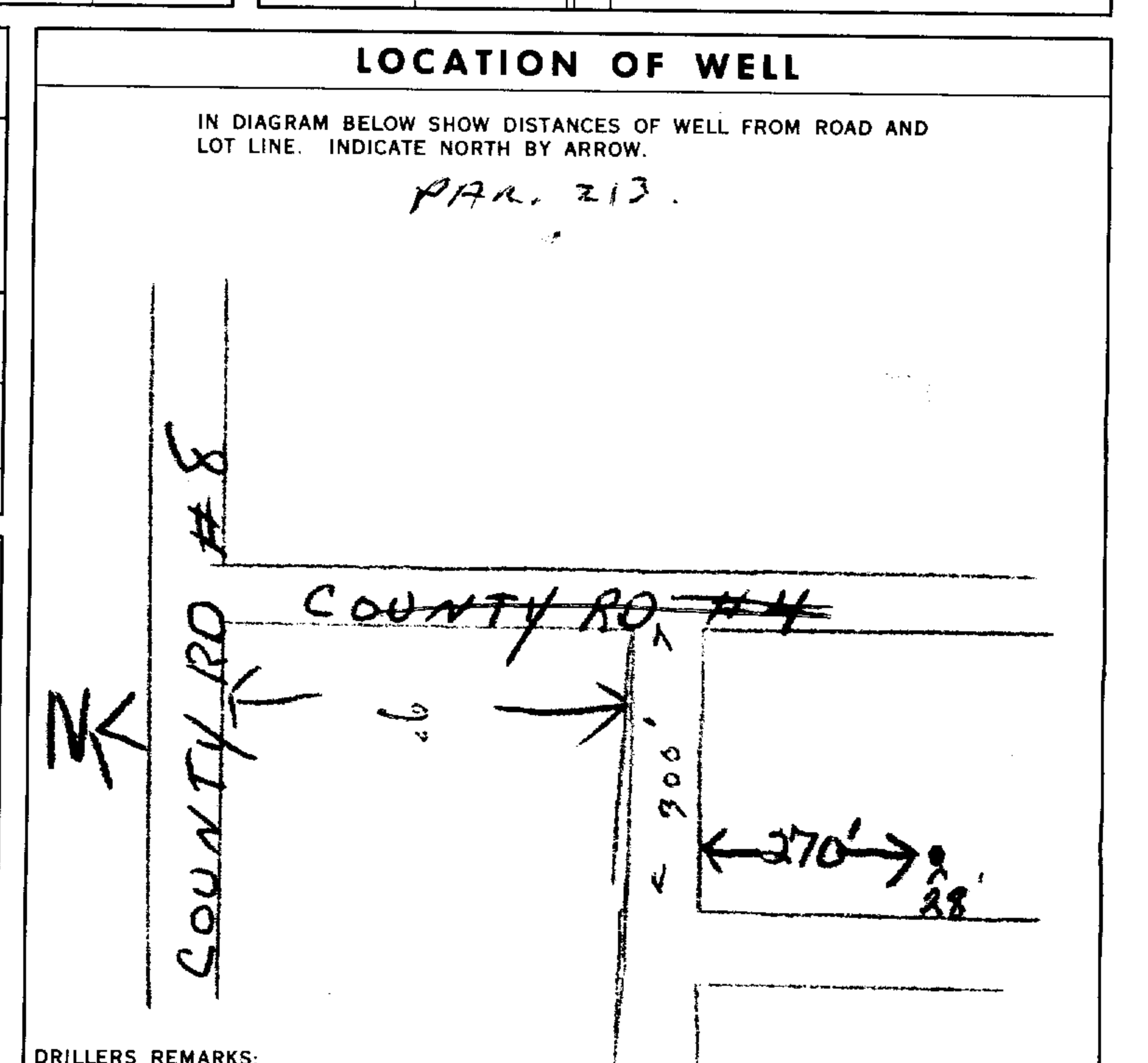
PUMPING RATE: **0010** GPM. DURATION OF PUMPING: **01** HOURS **30** MINS.

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |                  |                  |                  |
|--------------|----------------------------|---------------------|------------------|------------------|------------------|
| 19-21        | 22-24                      | 15 MINUTES 26-28    | 30 MINUTES 29-31 | 45 MINUTES 32-34 | 60 MINUTES 35-37 |
| 005 FEET     | 006 FEET                   | 005 FEET            | 005 FEET         | 005 FEET         | 005 FEET         |

IF FLOWING, GIVE RATE: **30** GPM. PUMP INTAKE SET AT: **30** FEET. WATER AT END OF TEST: **005** FEET.

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP. RECOMMENDED PUMP SETTING: **030** FEET. RECOMMENDED PUMPING RATE: **0007** GPM.

50-53 **010.0** GPM./FT. SPECIFIC CAPACITY



### FINAL STATUS OF WELL

54 1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL

### WATER USE

55-56 1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
 OTHER 9  NOT USED

### METHOD OF DRILLING

57 1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION

### CONTRACTOR

NAME OF WELL CONTRACTOR: **MCLEAN WATER SUPPLY LTD** LICENCE NUMBER: **3386**

ADDRESS: **1532 RAVEN AVE. OTTAWA**

NAME OF DRILLER OR BORER: **M. MALLON** LICENCE NUMBER: **[REDACTED]**

SIGNATURE OF CONTRACTOR: **[Signature]** SUBMISSION DATE: DAY **26** MO. **1** YR. **70**

### OFFICE USE ONLY

DATA SOURCE: **1** CONTRACTOR: **3504** DATE RECEIVED: **060370**

DATE OF INSPECTION: **5** INSPECTOR: **[Signature]**

REMARKS: **[Signature]**



# The Ontario Water Resources Commission Act WATER WELL RECORD

316's a.

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED 2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1510802-15009 CON CAN 03

COUNTY OR DISTRICT: Carleton Place TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode CON., BLOCK, TRACT, SURVEY, ETC.: Con 3 LOT: 14

OWNER (SURNAME FIRST): [REDACTED] ADDRESS: Holland Ave Ottawa DATE COMPLETED: DAY 01 MO. 08 YR. 70

RC. 24 114.58 RC. 25 4 ELEVATION 26 0340 RC. 30 4 BASIN CODE 31 ZST

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | FROM         | TO        |
| <u>brown</u>   | <u>clay</u>          | <u>stons</u>    |                     | <u>0</u>     | <u>3</u>  |
| <u>grey</u>    | <u>limestone</u>     |                 |                     | <u>3</u>     | <u>54</u> |

31 000340512 0054215

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#### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

#### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |              |
|---------------------|--|-----------------------|--------------|--------------|
|                     |  |                       | FROM         | TO           |
| 10-11               | <input checked="" type="checkbox"/> STEEL  |                       | <u>0</u>     | <u>00.20</u> |
| 17-18               | <input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input checked="" type="checkbox"/> OPEN HOLE                        | <u>.188</u>           | <u>0</u>     | <u>20</u>    |
| 24-25               | <input type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE |                       |              | <u>0054</u>  |

#### SCREEN

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               |                 |             |

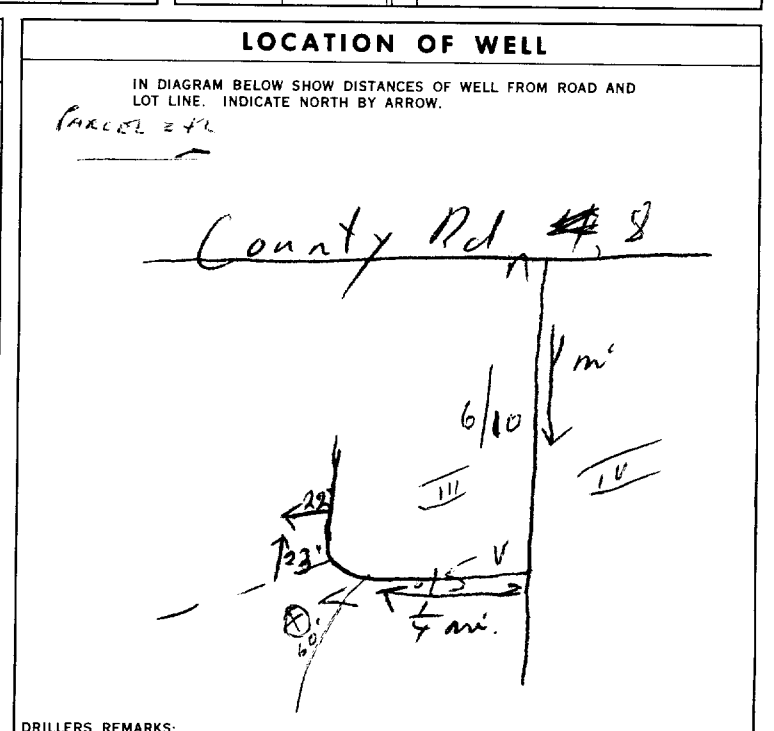
MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: \_\_\_\_\_

#### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               |   |
| 18-21               |   |
| 26-29               |   |

#### 71 PUMPING TEST

|  |   |  |
|--|---|--|
| PUMPING TEST METHOD: <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> BAILER    | PUMPING RATE: <u>0010</u> GPM.              | DURATION OF PUMPING: <u>01</u> HOURS <u>00</u> MINS. |
| STATIC LEVEL: <u>011</u> FEET  | WATER LEVEL END OF PUMPING: <u>005</u> FEET | WATER LEVELS DURING PUMPING:                         |
| 15 MINUTES: <u>005</u> FEET  | 30 MINUTES: <u>005</u> FEET                 | 45 MINUTES: <u>005</u> FEET                          |
| 60 MINUTES: <u>005</u> FEET  |   |  |
| RECOMMENDED PUMP TYPE: <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP | RECOMMENDED PUMP SETTING: <u>020</u> FEET   | RECOMMENDED PUMPING RATE: <u>0010</u> GPM.           |



#### FINAL STATUS OF WELL

WATER SUPPLY  ABANDONED, INSUFFICIENT SUPPLY  
 OBSERVATION WELL  ABANDONED, POOR QUALITY  
 TEST HOLE  UNFINISHED  
 RECHARGE WELL

#### WATER USE

DOMESTIC  COMMERCIAL  
 STOCK  MUNICIPAL  
 IRRIGATION  PUBLIC SUPPLY  
 INDUSTRIAL  COOLING OR AIR CONDITIONING  
 OTHER  NOT USED

#### METHOD OF DRILLING

CABLE TOOL  BORING  
 ROTARY (CONVENTIONAL)  DIAMOND  
 ROTARY (REVERSE)  JETTING  
 ROTARY (AIR)  DRIVING  
 AIR PERCUSSION

#### CONTRACTOR

NAME OF WELL CONTRACTOR: Henry Mais Well Drilling LICENCE NUMBER: 3644  
 ADDRESS: Box 326, Richmond Ont.  
 NAME OF DRILLER OR BOPER: Robert Johns LICENCE NUMBER: \_\_\_\_\_  
 SIGNATURE OF CONTRACTOR: Henry Mais SUBMISSION DATE: DAY 1 MO. 8 YR. 70

#### OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 3644 DATE RECEIVED: 220970  
 DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_



# The Ontario Water Resources Commission Act WATER WELL RECORD

3165a

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11  
1 2

1510959

MUNICIP.

151009

CON.

CON

LOT

25-27  
03

COUNTY OR DISTRICT

Carl

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

Osgoode

CON., BLOCK, TRACT, SURVEY, ETC.

3

LOT

25-27

OWNER (SURNAME FIRST)

28-47

ADDRESS

229 Nottingham Ave

DATE COMPLETED

48-53

DAY 16 MO. 10 YR. 70

RC.

11 370

ELEVATION

4 0340

RC.

4

BASIN CODE

25

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| brown          | sand                 | boulders        | packed              | 0            | 10 |
| brown          | hardpan              |                 | hard                | 10           | 23 |
| black          | limestone            |                 | hard                | 23           | 55 |

31 00100913 0023614 005511

32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |               |
|---------------------|---|-----------------------|--------------|---------------|
|                     |   |                       | FROM         | TO            |
| 10-11               | 1 <input checked="" type="checkbox"/> STEEL   | 188                   | 0            | 27            |
| 11-18               | 2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE                                     |                       | 27           | 55            |
| 17-18               | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       |              | 20-23         |
| 24-25               | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE            |                       |              | 0055<br>27-30 |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33   |

**71 PUMPING TEST**

PUMPING TEST METHOD: 1  PUMP 2  BAILER

PUMPING RATE: 0010 GPM.

DURATION OF PUMPING: 01 HOURS 00 MINS.

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |                  |                  |                  |
|--------------|----------------------------|---------------------|------------------|------------------|------------------|
| 19-21        | 22-24                      | 15 MINUTES 26-28    | 30 MINUTES 29-31 | 45 MINUTES 32-34 | 60 MINUTES 35-37 |
| 007 FEET     | 020 FEET                   | 020 FEET            | 020 FEET         | 020 FEET         | 020 FEET         |

IF FLOWING, GIVE RATE: 38-41

PUMP INTAKE SET AT: 030 FEET

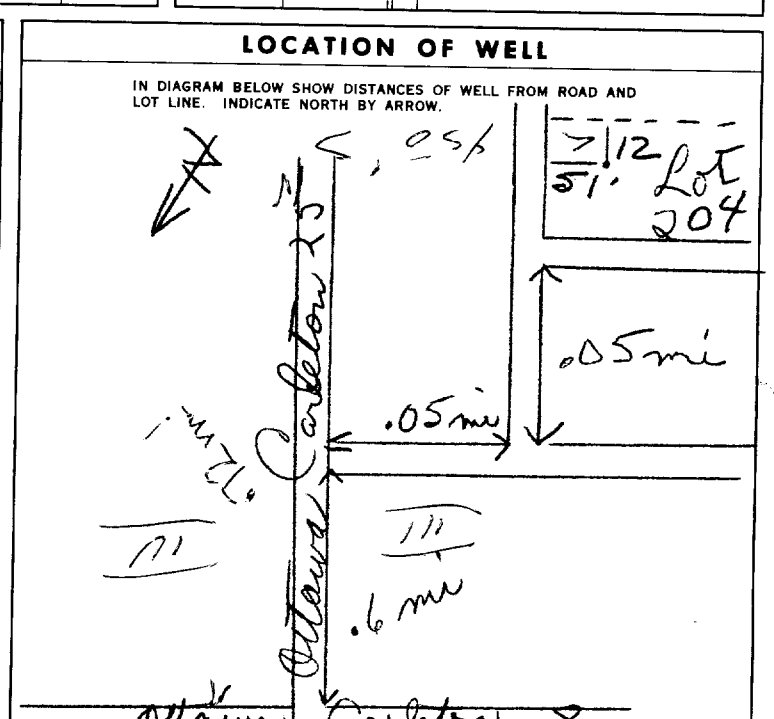
WATER AT END OF TEST: 1  CLEAR 2  CLOUDY

RECOMMENDED PUMP TYPE: 1  SHALLOW 2  DEEP

RECOMMENDED PUMP SETTING: 030 FEET

RECOMMENDED PUMPING RATE: 0005 GPM.

50-53: 000.8 GPM./FT. SPECIFIC CAPACITY



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL

**WATER USE** 01

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF DRILLING**

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Capital Water Supply LICENCE NUMBER: 1558

ADDRESS: 14 Ashford Dr Ottawa 6

NAME OF DRILLER OR BORER: B. Besson LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Walter Kavanagh

SUBMISSION DATE: DAY MO. YR.

**OFFICE USE ONLY**

DATA SOURCE: 1 CONTRACTOR: 1558 DATE RECEIVED: 021270

DATE OF INSPECTION: INSPECTOR: CLK

REMARKS:



# WATER WELL RECORD

3165a

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED

2. CHECK  CORRECT BOX WHERE APPLICABLE

11  
1 2

1511013  
3

MUNICIP. 15999  
10 14

CON. kan  
15

93  
22 23 24

COUNTY OR DISTRICT Carl TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE Osgoode CON., BLOCK, TRACT, SURVEY, ETC. 3 LOT 25-27 3300

OWNER (SURNAME FIRST) Bach ADDRESS Bach Const R R # 3 Stittsville DATE COMPLETED 48-53  
DAY 12 MO. 12 YR. 70

21  
1 2

ZONE EASTING NORTHING RC ELEVATION RC BASIN CODE  
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

18 453230 51011370 4 0340 4 25

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR                                | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|---|----------------------|-----------------|---------------------|--------------|-----------|
|   |                      |                 |                     | FROM         | TO        |
| <u>brown</u>                                  | <u>sand</u>          | <u>clay</u>     | <u>packed</u>       | <u>0</u>     | <u>20</u> |
| <u>black</u>                                  | <u>gravel</u>        |                 | <u>course</u>       | <u>20</u>    | <u>23</u> |
| <u>This is a gravel well open hole to 18'</u> |                      |                 |                     |              |           |

31 00200905 0033811

32

41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |                                    |  |
|-----------------------|---|------------------------------------|------------------------------------|--|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |                                    |  |
| 15-18                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |                                    |  |
| 20-23                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |                                    |  |
| 25-28                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |                                    |  |
| 30-33                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |                                    |  |

51 CASING & OPEN HOLE RECORD

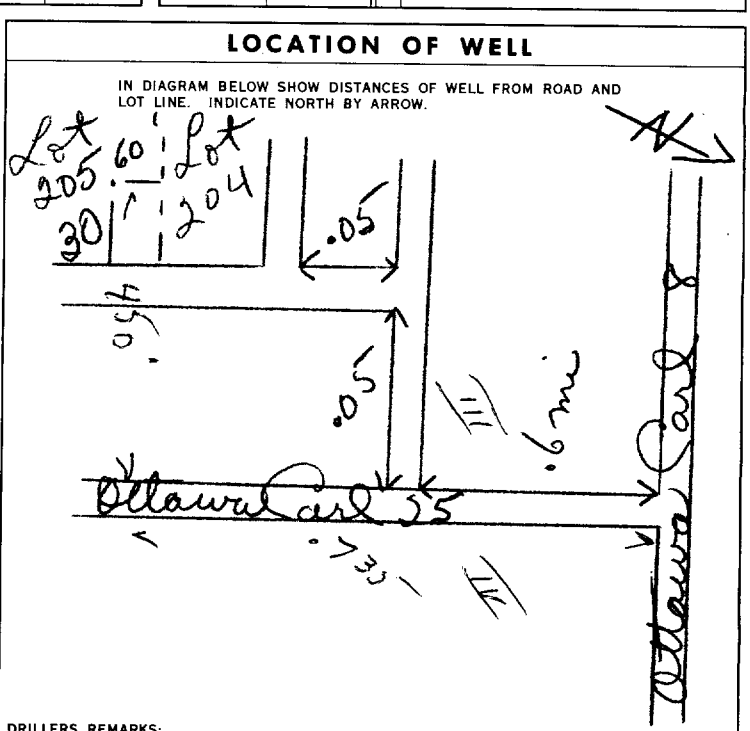
| INSIDE DIAM. INCHES | MATERIAL                                  | WALL THICKNESS INCHES | DEPTH - FEET |              |
|---------------------|---|-----------------------|--------------|--------------|
|                     |   |                       | FROM         | TO           |
| <u>6 1/4</u>        | <input checked="" type="checkbox"/> STEEL | <u>.188</u>           | <u>0</u>     | <u>20</u>    |
|                     | 2 <input type="checkbox"/> GALVANIZED     |                       |              |              |
|                     | 3 <input type="checkbox"/> CONCRETE       |                       |              |              |
|                     | 4 <input type="checkbox"/> OPEN HOLE      |                       |              |              |
| <u>06</u>           |   |                       |              | <u>0020</u>  |
| 17-18               | 1 <input type="checkbox"/> STEEL          |                       |              | <u>20-23</u> |
|                     | 2 <input type="checkbox"/> GALVANIZED     |                       |              |              |
|                     | 3 <input type="checkbox"/> CONCRETE       |                       |              |              |
|                     | 4 <input type="checkbox"/> OPEN HOLE      |                       |              |              |
| 24-25               | 1 <input type="checkbox"/> STEEL          |                       |              |              |
|                     | 2 <input type="checkbox"/> GALVANIZED     |                       |              |              |
|                     | 3 <input type="checkbox"/> CONCRETE       |                       |              |              |
|                     | 4 <input type="checkbox"/> OPEN HOLE      |                       |              |              |

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |       | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------|---|
| FROM                | TO    |   |
| 10-13               | 14-17 |   |
| 18-21               | 22-25 |   |
| 26-29               | 30-33 |   |

71 PUMPING TEST

| PUMPING TEST METHOD  | PUMPING RATE               | DURATION OF PUMPING   |
|--|----------------------------|---|
| <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | <u>0010</u> GPM.           | <u>01</u> HOURS <u>00</u> MINS.   |
| STATIC LEVEL   | WATER LEVEL END OF PUMPING | WATER LEVELS DURING   |
| 19-21  | 22-24                      | 15 MINUTES 26-28  |
| <u>002</u> FEET  | <u>005</u> FEET            | <u>005</u> FEET   |
|  |                            | 30 MINUTES 29-31  |
|  |                            | <u>005</u> FEET   |
|  |                            | 45 MINUTES 32-34  |
|  |                            | <u>005</u> FEET   |
|  |                            | 60 MINUTES 35-37  |
|  |                            | <u>005</u> FEET   |
| IF FLOWING, GIVE RATE  | PUMP INTAKE SET AT         | WATER AT END OF TEST  |
|  |                            | <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY |
| RECOMMENDED PUMP TYPE  | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE  |
| <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP  | <u>012</u> FEET            | <u>0005</u> GPM.  |
| 50-53 <u>003.3</u> GPM./FT. SPECIFIC CAPACITY                              |                            |   |



54 FINAL STATUS OF WELL

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL

55-56 WATER USE

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
 OTHER 9  NOT USED

57 METHOD OF DRILLING

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR Capital Water Supply LICENCE NUMBER 1558  
ADDRESS 14 Ashford Dr Ottawa  
NAME OF DRILLER OR BOREN H Lavanagh LICENCE NUMBER  
SIGNATURE OF CONTRACTOR Halter Lavanagh SUBMISSION DATE  
DAY \_\_\_\_\_ MO \_\_\_\_\_ YR \_\_\_\_\_

OFFICE USE ONLY

DATA SOURCE 58 1 CONTRACTOR 59-62 1558 DATE RECEIVED 63-68 230271  
DATE OF INSPECTION \_\_\_\_\_ INSPECTOR \_\_\_\_\_  
REMARKS: \_\_\_\_\_  
Pkn  
WIK







# The Ontario Water Resources Commission Act WATER WELL RECORD

31959

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED

2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1511387

MUNICIP.

15009

CON.

03

COUNTY OR DISTRICT

Carleton

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

Osgoode

CON. BLOCK, TRACT, SURVEY, ETC.

3

LOT

003

OWNER (SURNAME FIRST)

[REDACTED]

DATE COMPLETED

18 MO 08 YR 71

ADDRESS

#2 Box 309 Greely Ont.

PHONE

011630

RC

4

ELEVATION

0340

RC

25

BASIN CODE

25

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| Brown          | Sand                 | Gravel Boulders | Packed              | 0            | 10 |
| Black          | Limestone            |                 | Hard                | 10           | 31 |

|    |             |         |
|----|-------------|---------|
| 31 | 00100281113 | 0031815 |
| 32 |             |         |

### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |
|---------------------|---|-----------------------|--------------|
| 6 1/2               | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE   | 1.88                  | 0 - 22       |
| 6                   | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 22 - 31      |

### SCREEN

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH |
|-------------------------------|----------|--------|
|                               |          |        |

MATERIAL AND TYPE: \_\_\_\_\_  
DEPTH TO TOP OF SCREEN: \_\_\_\_\_

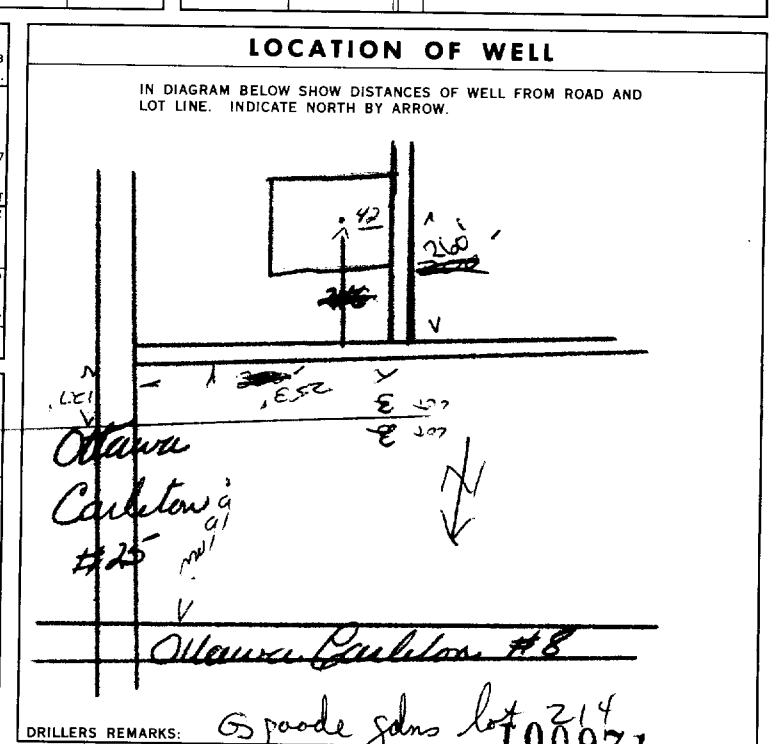
### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               |   |
| 14-17               |   |
| 18-21               |   |
| 22-25               |   |
| 26-29               |   |
| 30-33               |   |

### 71 PUMPING TEST

|   |                            |  |
|---|----------------------------|--|
| PUMPING TEST METHOD   | 10 PUMPING RATE            | 11-14 DURATION OF PUMPING  |
| 1 <input checked="" type="checkbox"/> PUMP<br>2 <input type="checkbox"/> SCREEN | 0010 GPM.                  | 15-16 HOURS<br>17-18 MINS.   |
| STATIC LEVEL  | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |
| 19-21 FEET  | 028 FEET                   | 15 MINUTES 028 FEET<br>30 MINUTES 028 FEET<br>45 MINUTES 028 FEET<br>60 MINUTES 028 FEET |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT         | WATER AT END OF TEST   |
|   |                            | 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY            |
| RECOMMENDED PUMP TYPE   | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE   |
| 1 <input checked="" type="checkbox"/> SHALLOW 2 <input type="checkbox"/> DEEP   |                            | 0005 GPM.  |

50-53 000.4 GPM./FT. SPECIFIC CAPACITY



### FINAL STATUS OF WELL

|  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> WATER SUPPLY | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| 2 <input type="checkbox"/> OBSERVATION WELL        | 6 <input type="checkbox"/> ABANDONED, POOR QUALITY        |
| 3 <input type="checkbox"/> TEST HOLE               | 7 <input type="checkbox"/> UNFINISHED                     |
| 4 <input type="checkbox"/> RECHARGE WELL           |   |

### WATER USE

|  |  |
|--|--|
| 1 <input checked="" type="checkbox"/> DOMESTIC | 5 <input type="checkbox"/> COMMERCIAL                  |
| 2 <input type="checkbox"/> STOCK               | 6 <input type="checkbox"/> MUNICIPAL                   |
| 3 <input type="checkbox"/> IRRIGATION          | 7 <input type="checkbox"/> PUBLIC SUPPLY               |
| 4 <input type="checkbox"/> INDUSTRIAL          | 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| 9 <input type="checkbox"/> OTHER               | 9 <input type="checkbox"/> NOT USED                    |

### METHOD OF DRILLING

|  |                                    |
|--|------------------------------------|
| 1 <input type="checkbox"/> CABLE TOOL                | 6 <input type="checkbox"/> BORING  |
| 2 <input type="checkbox"/> ROTARY (CONVENTIONAL)     | 7 <input type="checkbox"/> DIAMOND |
| 3 <input type="checkbox"/> ROTARY (REVERSE)          | 8 <input type="checkbox"/> JETTING |
| 4 <input type="checkbox"/> ROTARY (AIR)              | 9 <input type="checkbox"/> DRIVING |
| 5 <input checked="" type="checkbox"/> AIR PERCUSSION |                                    |

### CONTRACTOR

|                          |                   |
|--------------------------|-------------------|
| NAME OF WELL CONTRACTOR  | LICENCE NUMBER    |
| Capital Water Supply Ltd | 1558              |
| ADDRESS                  |                   |
| 14 Ashford St. Ottawa    |                   |
| NAME OF DRILLER OR BORER | LICENCE NUMBER    |
|                          |                   |
| SIGNATURE OF CONTRACTOR  | SUBMISSION DATE   |
| Walter Karanagh          | DAY 18 MO 8 YR 71 |

### OFFICE USE ONLY

|                    |               |                     |       |
|--------------------|---------------|---------------------|-------|
| DATA SOURCE        | 58 CONTRACTOR | 59-62 DATE RECEIVED | 63-68 |
| 1                  | 1558          | 100971              |       |
| DATE OF INSPECTION | INSPECTOR     |                     |       |
|                    |               |                     |       |
| REMARKS:           |               |                     |       |



# The Ontario Water Resources Commission Act WATER WELL RECORD

319 5a

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1511505 15009 30N 03

COUNTY OR DISTRICT: CARLETON TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: OSGOODE #3

DATE COMPLETED: DAY 27 MO. 10 YR. 71

11560 4 0340 5 25

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| GENERAL COLOUR   | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|  |                      |                 |                     | FROM         | TO |
|  | GRAVEL               | BOULDERS        |                     | 0            | 18 |
|  | LIMESTONE            |                 | HARD                | 18           | 60 |

31 0018 11113 0060 15

32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM INCHES | MATERIAL                                      | WALL THICKNESS INCHES | DEPTH - FEET |
|--------------------|---|-----------------------|--------------|
| 10-11              | <input checked="" type="checkbox"/> STEEL     |                       | 13-16        |
| 11-18              | <input type="checkbox"/> GALVANIZED           |                       | 0026         |
| 18-19              | <input type="checkbox"/> CONCRETE             |                       | 0 26         |
| 19-20              | <input type="checkbox"/> OPEN HOLE            |                       | 0060         |
| 20-23              | <input type="checkbox"/> STEEL                |                       | 20-23        |
| 23-24              | <input type="checkbox"/> GALVANIZED           |                       |              |
| 24-25              | <input type="checkbox"/> CONCRETE             |                       |              |
| 25-26              | <input checked="" type="checkbox"/> OPEN HOLE |                       | 27-30        |
| 26-27              | <input type="checkbox"/> STEEL                |                       |              |
| 27-28              | <input type="checkbox"/> GALVANIZED           |                       |              |
| 28-29              | <input type="checkbox"/> CONCRETE             |                       |              |
| 29-30              | <input type="checkbox"/> OPEN HOLE            |                       |              |

**SCREEN**

SIZE(S) OF OPENING (SLOT NO.): 31-33

DIAMETER: 34-38

LENGTH: 39-40

MATERIAL AND TYPE: 41-44

DEPTH TO TOP OF SCREEN: 41-44

FEET: 80

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33   |

12 18 CEMENT GROUT

**71 PUMPING TEST**

PUMPING TEST METHOD:  PUMP  BAILER

PUMPING RATE: 0010 GPM

DURATION OF PUMPING: 01 HOURS 30 MINS.

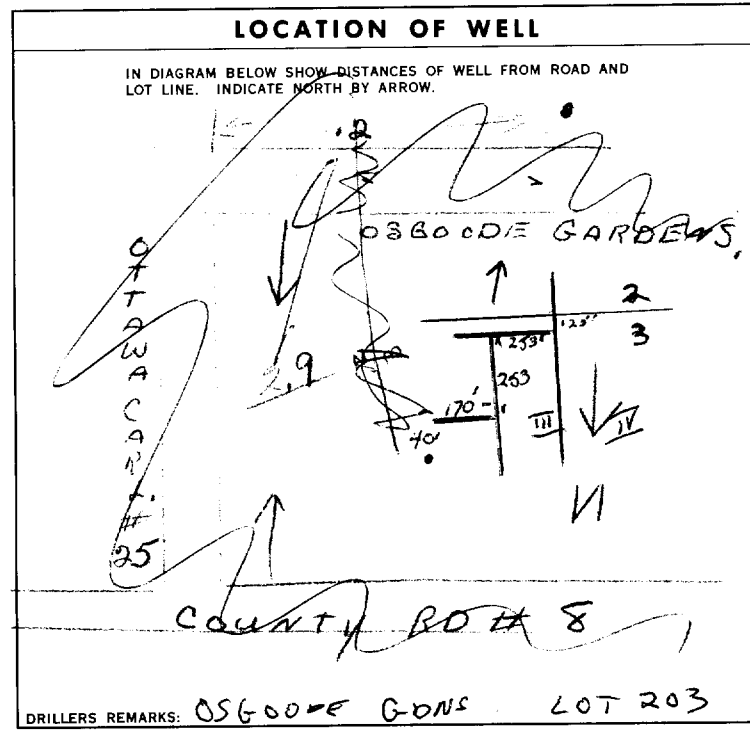
| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |
|--------------|----------------------------|---------------------|------------|------------|------------|
| 19-21        | 22-24                      | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |
| 010 FEET     | 025 FEET                   | 012 FEET            | 010 FEET   | 010 FEET   | 010 FEET   |

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: 040 FEET

RECOMMENDED PUMPING RATE: 0008 GPM.

000.7 GPM./FT. SPECIFIC CAPACITY



**FINAL STATUS OF WELL**

WATER SUPPLY

**WATER USE** 01

DOMESTIC

**METHOD OF DRILLING**

CABLE TOOL

**CONTRACTOR**

NAME OF WELL CONTRACTOR: MCLEAN WATER SUPPLY LTD

LICENCE NUMBER: 3504

ADDRESS: 1532 RAVEN AVE, OTTAWA 3 ONT

NAME OF DRILLER OR BORER: C. PICHE

SIGNATURE OF CONTRACTOR: [Signature]

SUBMISSION DATE: DAY 27 MO. 10 YR. 71

**OFFICE USE ONLY**

DATA SOURCE: 1

CONTRACTOR: 3504

DATE RECEIVED: 091271

DATE OF INSPECTION: [Blank]

INSPECTOR: [Signature]

REMARKS: [Blank]

PK

WI



# WATER WELL RECORD

3195a

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1511675

MUNICIP.

15009

CON.

COW

03

COUNTY OR DISTRICT

CARLETON

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

OSGOODE TWP

CON., BLOCK, TRACT, SURVEY, ETC.

PARTIAL OF LOT 217 003

DATE COMPLETED

DAY 19 MO 11 YR 71

P.R. # 2 GREELY

480 RC 11520

4

ELEVATION

0340

5

RC

BASIN CODE 25

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | FROM         | TO  |
| BROWNISH GREY  | SAND                 | SILT            | LOOSE               | 0'           | 7'  |
| GREY           | LIMESTONE            |                 | BEDROCK             | 7'           | 66' |

31

000722806

0066215

32

41

### WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 13                    | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

### CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL                                       | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|--|-----------------------|--------------|-------|
|                     |  |                       | FROM         | TO    |
| 10-11               | <input checked="" type="checkbox"/> STEEL      |                       | 0'           | 0033  |
| 10-11               | <input checked="" type="checkbox"/> GALVANIZED | 5/10                  | 0'           | 22    |
| 17-18               | <input checked="" type="checkbox"/> STEEL      |                       | 22'          | 0068  |
| 17-18               | <input checked="" type="checkbox"/> GALVANIZED |                       | 22'          | 68    |
| 17-18               | <input checked="" type="checkbox"/> CONCRETE   |                       |              |       |
| 17-18               | <input checked="" type="checkbox"/> OPEN HOLE  |                       |              |       |
| 24-25               | <input type="checkbox"/> STEEL                 |                       |              | 27-30 |
| 24-25               | <input type="checkbox"/> GALVANIZED            |                       |              |       |
| 24-25               | <input type="checkbox"/> CONCRETE              |                       |              |       |
| 24-25               | <input type="checkbox"/> OPEN HOLE             |                       |              |       |

SCREEN

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               |                 |             |

### PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------------------|-----------------------------------|
| 10-13               |                   |                                   |
| 18-21               |                   |                                   |
| 26-29               |                   |                                   |

71

| PUMPING TEST METHOD | PUMPING RATE GPM | DURATION OF PUMPING HOURS | DURATION OF PUMPING MINS. | PUMPING RECOVERY |
|---------------------|------------------|---------------------------|---------------------------|------------------|
|                     |                  |                           |                           |                  |

| WATER LEVELS DURING |            |            |            |     |
|---------------------|------------|------------|------------|-----|
| 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |     |
| 003                 | 025        | 025        | 025        | 025 |

| IF FLOWING, GIVE RATE | PUMP INTAKE SET AT | WATER AT END OF TEST  |
|-----------------------|--------------------|---|
| 35                    |                    | <input checked="" type="checkbox"/> CLEAR <input type="checkbox"/> CLOUDY |

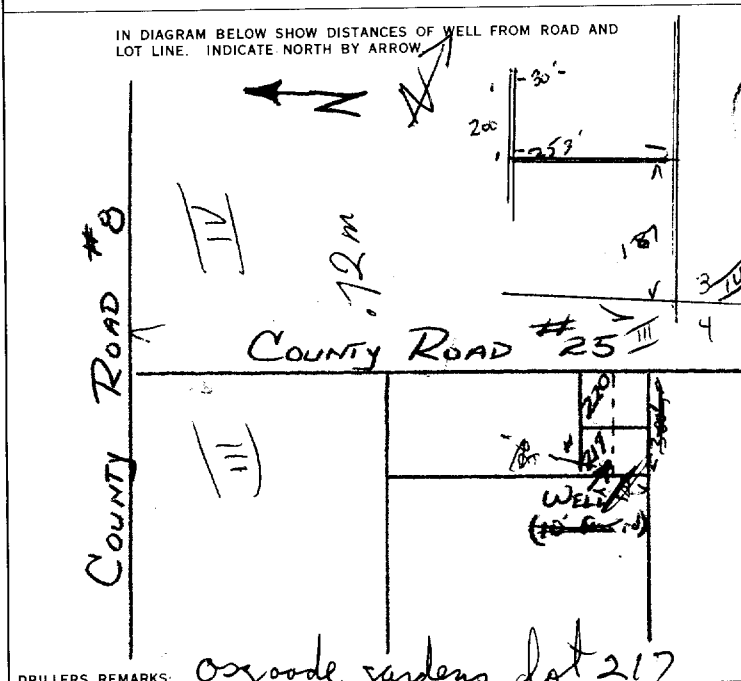
RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: 0010

RECOMMENDED PUMPING RATE: 0010

50-53: 000.4 GPM./FT. SPECIFIC CAPACITY

### LOCATION OF WELL



| FINAL STATUS OF WELL                                    | WATER USE  |   | METHOD OF DRILLING                                   |  |
|---|--|---|--|--|
|   | <input checked="" type="checkbox"/> WATER SUPPLY | <input type="checkbox"/> OBSERVATION WELL | <input checked="" type="checkbox"/> DOMESTIC         | <input type="checkbox"/> STOCK                       |
| <input type="checkbox"/> TEST HOLE                      | <input type="checkbox"/> RECHARGE WELL           | <input type="checkbox"/> IRRIGATION       | <input type="checkbox"/> INDUSTRIAL                  | <input type="checkbox"/> ROTARY (CONVENTIONAL)       |
| <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY | <input type="checkbox"/> ABANDONED, POOR QUALITY | <input type="checkbox"/> COMMERCIAL       | <input type="checkbox"/> MUNICIPAL                   | <input checked="" type="checkbox"/> ROTARY (REVERSE) |
| <input type="checkbox"/> UNFINISHED                     |  | <input type="checkbox"/> PUBLIC SUPPLY    | <input type="checkbox"/> COOLING OR AIR CONDITIONING | <input type="checkbox"/> ROTARY (AIR)                |
|   |  | <input type="checkbox"/> NOT USED         |  | <input type="checkbox"/> AIR PERCUSSION              |
|   |  |   |  | <input type="checkbox"/> BORING                      |
|   |  |   |  | <input checked="" type="checkbox"/> DIAMOND          |
|   |  |   |  | <input type="checkbox"/> JETTING                     |
|   |  |   |  | <input type="checkbox"/> DRIVING                     |

| CONTRACTOR         | LICENCE NUMBER |
|--------------------|----------------|
| W.A. Dewey         | 1703           |
| 309 Ashton St.     |                |
| W.A. Dewey         | 1703           |
| W.A. Dewey         |                |
| SUBMISSION DATE    |                |
| DAY 18 MO 12 YR 71 |                |

| OFFICE USE ONLY    | CONTRACTOR | DATE RECEIVED |
|--------------------|------------|---------------|
| DATA SOURCE        | 1703       | 010272        |
| DATE OF INSPECTION |            |               |
| INSPECTOR          |            |               |
| REMARKS:           |            |               |
|                    |            |               |





# WATER WELL RECORD

31050

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED

2. CHECK  CORRECT BOX WHERE APPLICABLE

COUNTY OR DISTRICT: Carleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode CON. BLOCK, TRACT, SURVEY, ETC.: 3 LOT: 004 25-27  
 OWNER (SURNAME FIRST): W. S. B. Construction ADDRESS: R.R. #3, Stittsville DATE COMPLETED: 48-53  
 DAY: 24 MO: 04 YR: 72  
 U.T.M. ZONE: 18 EASTING: 453360 NORTHING: 5112150 RC: 6 ELEVATION: 0339 BASIN CODE: 4 26

### LOG OF OVERLIEING AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | FROM         | TO        |
| <u>Brown</u>   | <u>sand</u>          | <u>fill</u>     | <u>soft</u>         | <u>0</u>     | <u>2</u>  |
| <u>Grey</u>    | <u>clay</u>          | <u>stones</u>   | <u>soft</u>         | <u>2</u>     | <u>9</u>  |
| <u>Grey</u>    | <u>limestone</u>     |                 | <u>mild hard</u>    | <u>9</u>     | <u>60</u> |

31 000262801 000920312 0060215  
 32 10 14 15 21 32 43 54 65 75 80

#### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |  |  |
|-----------------------|---|------------------------------------|--|--|
| <u>0058</u>           | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR |  |  |
| <u>58</u>             | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |
| 15-18                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |  |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |
| 20-23                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |  |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |
| 25-28                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |  |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |
| 30-33                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |  |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |

#### 51 CASING & OPEN HOLE RECORD

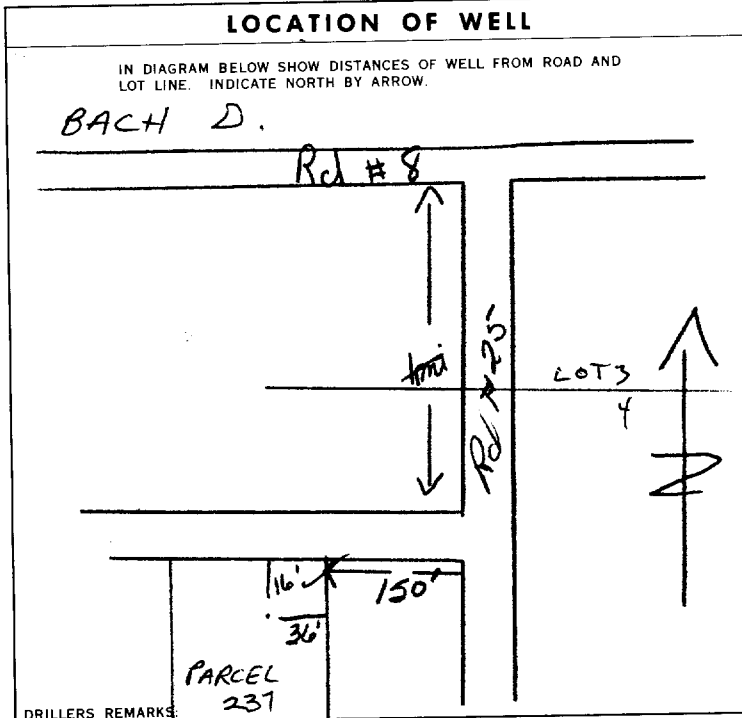
| INSIDE DIAM. INCHES | MATERIAL         | WALL THICKNESS INCHES | DEPTH - FEET |           |
|---------------------|------------------|-----------------------|--------------|-----------|
|                     |                  |                       | FROM         | TO        |
| <u>4 1/8</u>        | <u>STEEL</u>     | <u>188</u>            | <u>0</u>     | <u>21</u> |
| <u>0 3/8</u>        | <u>OPEN HOLE</u> |                       | <u>21</u>    | <u>60</u> |

#### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE |
|---------------------|-------------------|
| 10-13               | 14-17             |
| 18-21               | 22-25             |
| 26-29               | 30-33             |

#### 71 PUMPING TEST

PUMPING TEST METHOD: 1  PUMP 2  BAILER  
 PUMPING RATE: 0010 GPM. DURATION OF PUMPING: 01 HOURS 00 MINS.  
 STATIC LEVEL: 005 FEET. WATER LEVEL END OF PUMPING: 015 FEET.  
 WATER LEVELS DURING PUMPING: 15 MINUTES: 015 FEET, 30 MINUTES: 015 FEET, 45 MINUTES: 015 FEET, 60 MINUTES: 015 FEET.  
 IF FLOWING, GIVE RATE: 001.0 GPM. RECOMMENDED PUMP TYPE:  SHALLOW  DEEP.  
 RECOMMENDED PUMP SETTING: 0.30 FEET. RECOMMENDED PUMPING RATE: 0.30 GPM.



#### FINAL STATUS OF WELL

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
 2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY  
 3  TEST HOLE 7  UNFINISHED  
 4  RECHARGE WELL

#### WATER USE

1  DOMESTIC 5  COMMERCIAL  
 2  STOCK 6  MUNICIPAL  
 3  IRRIGATION 7  PUBLIC SUPPLY  
 4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
 9  NOT USED

#### METHOD OF DRILLING

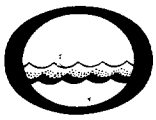
1  CABLE TOOL 6  BORING  
 2  ROTARY (CONVENTIONAL) 7  DIAMOND  
 3  ROTARY (REVERSE) 8  JETTING  
 4  ROTARY (AIR) 9  DRIVING  
 5  AIR PERCUSSION

#### CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd LICENCE NUMBER: 1558  
 ADDRESS: Box 490, Stittsville, Ont.  
 NAME OF DRILLER OR BORER: Jim Moore  
 SIGNATURE OF CONTRACTOR: Walter Lavanagh SUBMISSION DATE: DAY 25 MO 4 YR 72

#### OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 1558 DATE RECEIVED: 041072  
 DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_  
 P F  
 WI



# WATER WELL RECORD

316-50

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED

2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1512099 15909 C.M. 03

CARLETON OSGOODE TWP. 3 1/2 PARIAL 226003

2 GREELEY CARL COUNTY RD DAY 27 MO 04 YR 22

11.5/10 RC 6 ELEVATION 10339 RC 26 BASIN C 26

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS    | GENERAL DESCRIPTION     | DEPTH - FEET |     |
|----------------|----------------------|--------------------|-------------------------|--------------|-----|
|                |                      |                    |                         | FROM         | TO  |
| B. SAND        | SAND                 | TILL + LIME STONE  | BROWN SAND + TILL SAND. | 0"           | 7"  |
|                |                      | clay sand & gravel | TILL                    | 7"           | 8"  |
|                |                      | stones             | LIMESTONE               | 8"           | 68" |

31 0007628151 0008 052817 0068 12

32

#### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

#### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL                                       | WALL THICKNESS INCHES | DEPTH - FEET |     |
|---------------------|--|-----------------------|--------------|-----|
|                     |  |                       | FROM         | TO  |
| 02"                 | <input checked="" type="checkbox"/> GALVANIZED |                       | 0'           | 21' |
|                     | <input checked="" type="checkbox"/> OPEN HOLE  |                       | 21'          | 68' |

#### SCREEN

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER               | LENGTH |
|-------------------------------|------------------------|--------|
|                               |                        |        |
| MATERIAL AND TYPE             | DEPTH TO TOP OF SCREEN |        |
|                               |                        |        |

#### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33   |

#### 71 PUMPING TEST

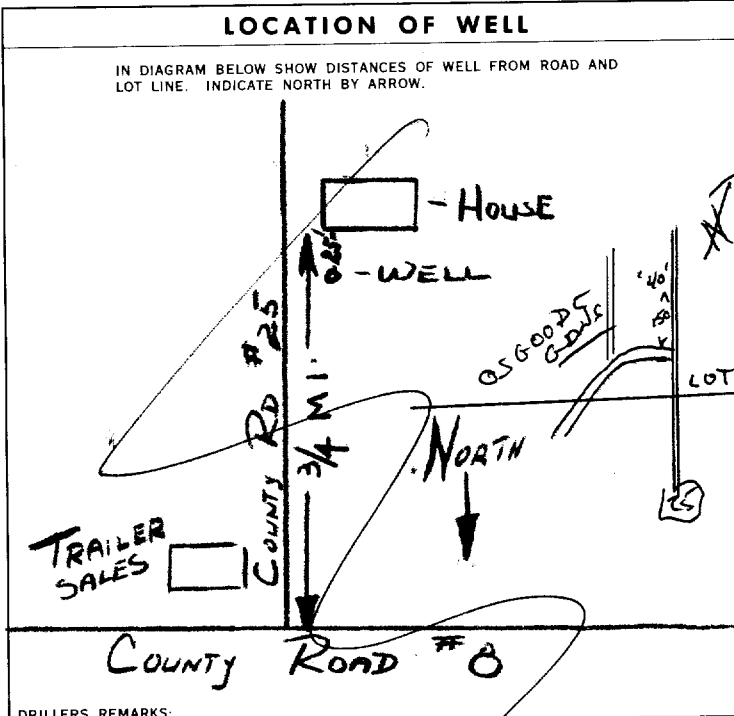
PUMPING TEST METHOD:  PUMP  BAILER

PUMPING RATE: 0010 GPM. DURATION OF PUMPING: 02 HOURS 30 MINS.

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING PUMPING |            |            |            |
|--------------|----------------------------|-----------------------------|------------|------------|------------|
| 19-21        | 22-24                      | 15 MINUTES                  | 30 MINUTES | 45 MINUTES | 60 MINUTES |
| 003'         | 015'                       | 015'                        | 015'       | 015'       | 015'       |

PUMP INTAKE SET AT: 30 FEET. WATER AT END OF TEST: CLEAR

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP. RECOMMENDED PUMP SETTING: 030 FEET. RECOMMENDED PUMPING RATE: 0010 GPM.



#### FINAL STATUS OF WELL

WATER SUPPLY  ABANDONED, INSUFFICIENT SUPPLY

OBSERVATION WELL  ABANDONED, POOR QUALITY

TEST HOLE  UNFINISHED

RECHARGE WELL

#### WATER USE

DOMESTIC  COMMERCIAL

STOCK  MUNICIPAL

IRRIGATION  PUBLIC SUPPLY

INDUSTRIAL  COOLING OR AIR CONDITIONING

OTHER  NOT USED

#### METHOD OF DRILLING

CABLE TOOL  BORING

ROTARY (CONVENTIONAL)  DIAMOND

ROTARY (REVERSE)  JETTING

ROTARY (AIR)  DRIVING

AIR PERCUSSION

#### CONTRACTOR

NAME OF WELL CONTRACTOR: W.A. Deery. LICENCE NUMBER: 1703

ADDRESS: 309 Ashton Ave Ottawa Ont

NAME OF DRILLER OR BORER: W.A. Deery. LICENCE NUMBER: 1703

SIGNATURE OF CONTRACTOR: W.A. Deery. SUBMISSION DATE: DAY 5 MO 5 YR 22

#### OFFICE USE ONLY

DATA SOURCE: 1. CONTRACTOR: 1703. DATE RECEIVED: 101172

DATE OF INSPECTION: INSPECTOR: K

REMARKS: P K

WI



The Ontario Water Resources Commission Act *South Gloucester*  
**WATER WELL RECORD**

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED  
 2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1512180

MUNICIPALITY 15009

CON. 03

COUNTY OR DISTRICT: *Parry Sound* TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: *Osgoode* CON., BLOCK, TRACT, SURVEY, ETC.: *3* LOT: *4*

DATE COMPLETED: DAY *06* MO *09* YR *72*

RC: *11119* ELEVATION: *0340* BASIN CODE: *4 26*

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)**

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | FROM         | TO        |
| <i>brown</i>   | <i>loam</i>          | <i>sand</i>     | <i>loose</i>        | <i>0</i>     | <i>1</i>  |
| <i>grey</i>    | <i>limestone</i>     |                 | <i>soft</i>         | <i>1</i>     | <i>40</i> |

31 *000160228* *0040215*

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL                                      | WALL THICKNESS INCHES | DEPTH - FEET |              |
|---------------------|---|-----------------------|--------------|--------------|
|                     |   |                       | FROM         | TO           |
| <i>8 1/2</i>        | <input checked="" type="checkbox"/> STEEL     | <i>188</i>            | <i>0</i>     | <i>20</i>    |
| <i>6</i>            | <input type="checkbox"/> GALVANIZED           |                       | <i>20</i>    | <i>40</i>    |
|                     | <input type="checkbox"/> CONCRETE             |                       |              |              |
|                     | <input checked="" type="checkbox"/> OPEN HOLE |                       |              |              |
| <i>6</i>            | <input type="checkbox"/> STEEL                |                       |              | <i>20-23</i> |
|                     | <input type="checkbox"/> GALVANIZED           |                       |              |              |
|                     | <input type="checkbox"/> CONCRETE             |                       |              |              |
|                     | <input checked="" type="checkbox"/> OPEN HOLE |                       |              |              |
|                     | <input type="checkbox"/> STEEL                |                       |              | <i>27-30</i> |
|                     | <input type="checkbox"/> GALVANIZED           |                       |              |              |
|                     | <input type="checkbox"/> CONCRETE             |                       |              |              |
|                     | <input type="checkbox"/> OPEN HOLE            |                       |              |              |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET |              | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|--------------|---|
| FROM                | TO           |   |
| <i>10-13</i>        | <i>14-17</i> |   |
| <i>18-21</i>        | <i>22-25</i> |   |
| <i>26-29</i>        | <i>30-33</i> |   |

**71 PUMPING TEST**

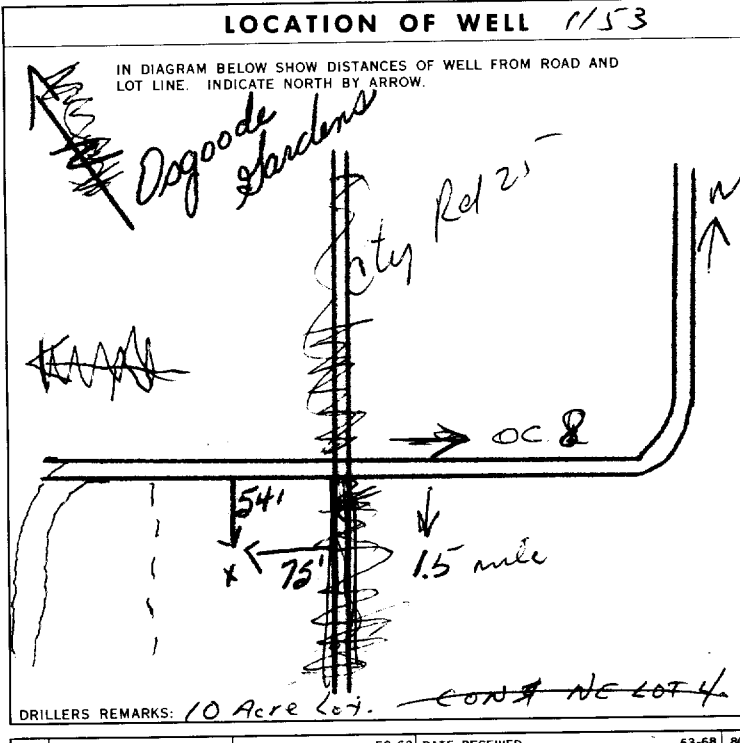
PUMPING TEST METHOD:  PUMP  BAILER

PUMPING RATE: *0015* GPM. DURATION OF PUMPING: *01* HOURS *00* MINS.

| STATIC LEVEL    | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |                 |                 |                 |
|-----------------|----------------------------|---------------------|-----------------|-----------------|-----------------|
| 19-21           | 22-24                      | 15 MINUTES          | 30 MINUTES      | 45 MINUTES      | 60 MINUTES      |
| <i>004</i> FEET | <i>020</i> FEET            | <i>020</i> FEET     | <i>020</i> FEET | <i>020</i> FEET | <i>020</i> FEET |

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: *025* FEET. RECOMMENDED PUMPING RATE: *0005* GPM.



**FINAL STATUS OF WELL**

WATER SUPPLY  ABANDONED, INSUFFICIENT SUPPLY

OBSERVATION WELL  ABANDONED, POOR QUALITY

TEST HOLE  UNFINISHED

RECHARGE WELL

**WATER USE** *01*

DOMESTIC  COMMERCIAL

STOCK  MUNICIPAL

IRRIGATION  PUBLIC SUPPLY

INDUSTRIAL  COOLING OR AIR CONDITIONING

OTHER  NOT USED

**METHOD OF DRILLING** *5*

CABLE TOOL  BORING

ROTARY (CONVENTIONAL)  DIAMOND

ROTARY (REVERSE)  JETTING

ROTARY (AIR)  DRIVING

AIR PERCUSSION

**CONTRACTOR**

NAME OF WELL CONTRACTOR: *CAPITAL WATER SUPPLY LTD* LICENCE NUMBER: *1558*

ADDRESS: *Box 490 STITTSVILLE ONT.*

NAME OF DRILLER OR BORER: *WALTER KAVANAGH* LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: *Walter Kavanagh* SUBMISSION DATE: DAY *7* MO *9* YR *72*

**OFFICE USE ONLY**

DATA SOURCE: *1* CONTRACTOR: *1558* DATE RECEIVED: *101172*

DATE OF INSPECTION: INSPECTOR:

REMARKS:

P

WI



# The Ontario Water Resources Commission Act WATER WELL RECORD

316-5a

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1512181 161009 CON 103

COUNTY OR DISTRICT: *Pelee* TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: *Asarode* CON., BLOCK, TRACT, SURVEY, ETC.: *3* LOT: *004*

DATE COMPLETED: 48-53  
DAY: *06* MO: *09* YR: *72*

RC: *11.2.2.5* BASIN CODE: *4*

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| Brown          | sand                 | clay + boulders | loose               | 0            | 5  |
| Brown          | limestone            |                 | soft                | 5            | 40 |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |

31 00015161218105113 000061111

32 10 14 15 21 32 43 54 65 75 80

### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |       |  |
|-----------------------|---|------------------------------------|-------|--|
| 00-35                 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 14    |  |
| 35                    | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |       |  |
| 15-18                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 19    |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |       |  |
| 20-23                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 24    |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |       |  |
| 25-28                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 29    |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |       |  |
| 30-33                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 34-80 |  |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |       |  |

### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|---|-----------------------|--------------|-------|
|                     |   |                       | FROM         | TO    |
| 1 1/8               | 1 <input checked="" type="checkbox"/> STEEL     | 188                   | 0            | 20    |
| 6                   | 2 <input type="checkbox"/> GALVANIZED           |                       |              | 20-16 |
|                     | 3 <input type="checkbox"/> CONCRETE             |                       |              | 00-10 |
|                     | 4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 20           | 40    |
| 17-18               | 1 <input type="checkbox"/> STEEL                |                       |              | 20-23 |
|                     | 2 <input type="checkbox"/> GALVANIZED           |                       |              |       |
|                     | 3 <input type="checkbox"/> CONCRETE             |                       |              |       |
|                     | 4 <input type="checkbox"/> OPEN HOLE            |                       |              |       |
| 24-25               | 1 <input type="checkbox"/> STEEL                |                       |              | 27-30 |
|                     | 2 <input type="checkbox"/> GALVANIZED           |                       |              |       |
|                     | 3 <input type="checkbox"/> CONCRETE             |                       |              |       |
|                     | 4 <input type="checkbox"/> OPEN HOLE            |                       |              |       |

### SCREEN

SIZE(S) OF OPENING (SLOT NO.):

DIAMETER: 31-33 INCHES

LENGTH: 39-40 FEET

MATERIAL AND TYPE:

DEPTH TO TOP OF SCREEN: 41-44 FEET

### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |       | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------|---|
| FROM                | TO    |   |
| 10-13               | 14-17 |   |
| 18-21               | 22-25 |   |
| 26-29               | 30-33 |   |

### 71 PUMPING TEST

PUMPING TEST METHOD: 1  PUMP 2  BAILER

PUMPING RATE: 0010 GPM

DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL: 008 FEET

WATER LEVELS DURING PUMPING:

| WATER LEVEL END OF PUMPING | 15 MINUTES | 30 MINUTES | 45 MINUTES | 60 MINUTES |
|----------------------------|------------|------------|------------|------------|
| 025 FEET                   | 025 FEET   | 025 FEET   | 025 FEET   | 025 FEET   |

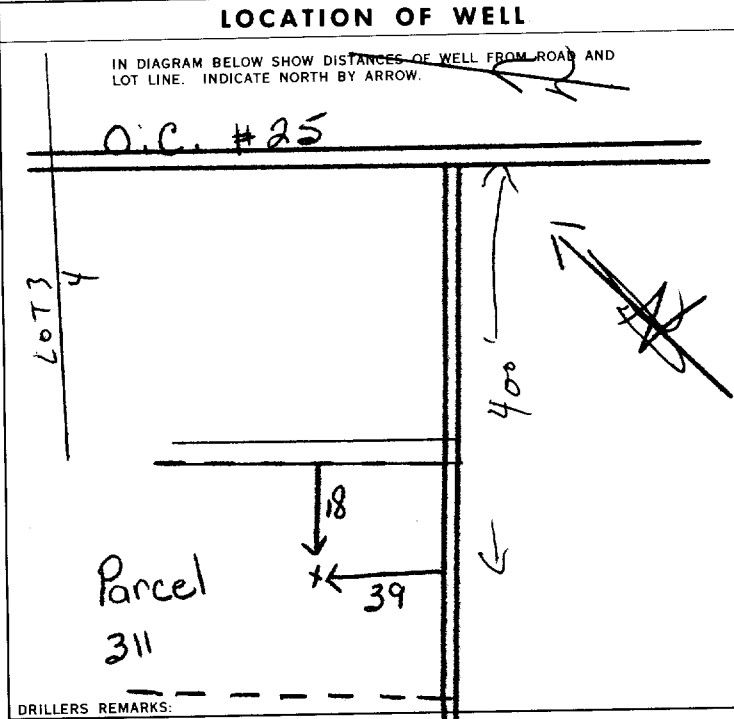
WATER AT END OF TEST: 42 FEET

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: 025 FEET

RECOMMENDED PUMPING RATE: 0025 GPM.

50-53 0.00.6 GPM./FT. SPECIFIC CAPACITY



### FINAL STATUS OF WELL

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY

2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY

3  TEST HOLE 7  UNFINISHED

4  RECHARGE WELL

### WATER USE

01

1  DOMESTIC 5  COMMERCIAL

2  STOCK 6  MUNICIPAL

3  IRRIGATION 7  PUBLIC SUPPLY

4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING

9  NOT USED

### METHOD OF DRILLING

57

1  CABLE TOOL 6  BORING

2  ROTARY (CONVENTIONAL) 7  DIAMOND

3  ROTARY (REVERSE) 8  JETTING

4  ROTARY (AIR) 9  DRIVING

5  AIR PERCUSSION

### CONTRACTOR

NAME OF WELL CONTRACTOR: CAPITAL WATER SUPPLY LTD LICENCE NUMBER: 1558

ADDRESS: BOX 490 STITTSVILLE, ONTARIO.

NAME OF DRILLER OR BORER: WALTER KAVANAGH LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: *Walter Kavanagh* SUBMISSION DATE: DAY 7 MO 9 YR 72

### OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 1558 DATE RECEIVED: 101172

DATE OF INSPECTION: INSPECTOR:

REMARKS:

P

WI







# WATER WELL RECORD

31050

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1512214

MUNICIP. 15009

CON. CAR

103

COUNTY OR DISTRICT: Carleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode CON., BLOCK, TRACT, SURVEY, ETC.: 3 LOT: 25-27

DATE COMPLETED: 003 DAY: 13 MO: 11 YR: 72

R. # 2 Greely  
ELEVATION: 0335 RC: 6 BASIN CODE: 25

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS   | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-------------------|---------------------|--------------|-----|
|                |                      |                   |                     | FROM         | TO  |
| Brown          | Sand                 | Clay and boulders | Packed              | 0            | 12  |
| Grey           | Hardpan              |                   | Packed              | 12           | 18  |
| Black          | Limestone            |                   |                     | 18           | 81  |
| Grey           | Limestone            |                   | Hard                | 81           | 112 |
| Grey           | Sandstone            |                   | Hard                | 112          | 140 |

31 01/26/72 POS 13 02/18/74 02/18/75 01/21/75 01/21/78  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                             |   |                                |                                  |
|-----------------------|---|---|--------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input checked="" type="checkbox"/> SULPHUR | <input type="checkbox"/> SALTY | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SULPHUR            | <input type="checkbox"/> SALTY | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SULPHUR            | <input type="checkbox"/> SALTY | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SULPHUR            | <input type="checkbox"/> SALTY | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SULPHUR            | <input type="checkbox"/> SALTY | <input type="checkbox"/> MINERAL |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL                                      | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|---|-----------------------|--------------|-------|
|                     |   |                       | FROM         | TO    |
| 10-11               | <input checked="" type="checkbox"/> STEEL     | 188                   | 0            | 21    |
| 17-18               | <input checked="" type="checkbox"/> OPEN HOLE |                       | 21           | 140   |
| 24-25               | <input type="checkbox"/> STEEL                |                       |              | 27-30 |

**SCREEN**

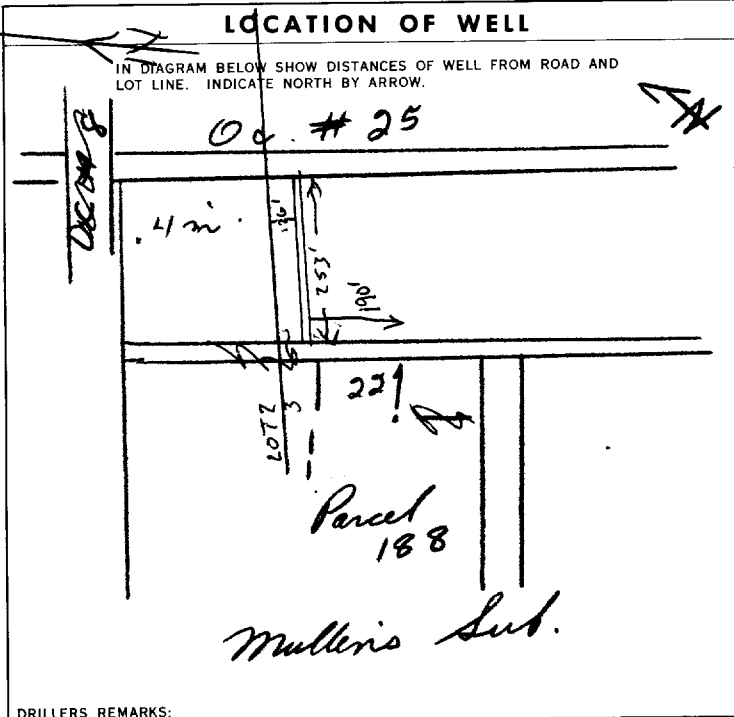
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH                 |
|-------------------------------|----------|------------------------|
|                               |          |                        |
| MATERIAL AND TYPE             |          | DEPTH TO TOP OF SCREEN |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| FROM TO             |   |
| 10-13 14-17         |   |
| 18-21 22-25         |   |
| 26-29 30-33 80      |   |

**71 PUMPING TEST**

|   |                                      |  |
|---|--------------------------------------|--|
| PUMPING TEST METHOD: <input checked="" type="checkbox"/> PUMP   | PUMPING RATE: 0020 GPM               | DURATION OF PUMPING: 01 HOURS 00 MINS. |
| STATIC LEVEL: 015 FEET  | WATER LEVEL END OF PUMPING: 060 FEET | WATER LEVELS DURING:                   |
| 15 MINUTES: 060 FEET  | 30 MINUTES: 060 FEET                 | 45 MINUTES: 060 FEET                   |
| 60 MINUTES: 060 FEET  |                                      |  |
| RECOMMENDED PUMP TYPE: <input checked="" type="checkbox"/> DEEP | RECOMMENDED PUMP SETTING: 060 FEET   | RECOMMENDED PUMPING RATE: 0005 GPM     |



**FINAL STATUS OF WELL**

**WATER USE**

**METHOD OF DRILLING**

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. LICENCE NUMBER: 1558

ADDRESS: Box 490 Stittsville, Ont.

NAME OF DRILLER OR BORER: Walter Kavanagh LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: [Signature]

SUBMISSION DATE: DAY 13 MO 11 YR 72

**OFFICE USE ONLY**

DATA SOURCE: 1 CONTRACTOR: 1558 DATE RECEIVED: 120173

DATE OF INSPECTION: INSPECTOR: [Signature]

REMARKS: PK, WI



# The Ontario Water Resources Commission Act WATER WELL RECORD

31650

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED

2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1512222

MUNICIPALITY 15009

CON. CON

LOT 103

COUNTY OR DISTRICT: **Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Osgoode** CO., BLOCK, TRACT, SURVEY, ETC.: **3** LOT: **2204**

OWNER (SURNAME FIRST): **Bisson Construction** ADDRESS: **1319 Maxime Street Ottawa, Ontario.** DATE COMPLETED: DAY **14** MO. **11** YR. **72**

ZONE: **118** EASTING: **453206** NORTHING: **5011202** RC: **6** ELEVATION: **9341** RC: **4** BASIN CODE: **26**

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS         | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-------------------------|---------------------|--------------|----|
|                |                      |                         |                     | FROM         | TO |
| brown          | sand                 | small gravel & Boulders | fill                | 0            | 3  |
| brown          | sand                 | gravel & boulders       |                     | 3            | 9  |
| grey           | limestone            |                         | hard                | 9            | 35 |

31 **00031281113** **00096281113** **00352115**

32

#### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

#### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|----------|-----------------------|--------------|-------|
|                     |          |                       | FROM         | TO    |
| 61                  | 188      | 0                     | 0022         | 16    |
| 06                  | 22       | 22                    | 35           | 20-23 |
| 17-18               | 24-25    | 27-30                 |              |       |

#### SCREEN

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH |
|-------------------------------|----------|--------|
|                               |          |        |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: \_\_\_\_\_ FEET

#### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33   |

#### 71 PUMPING TEST

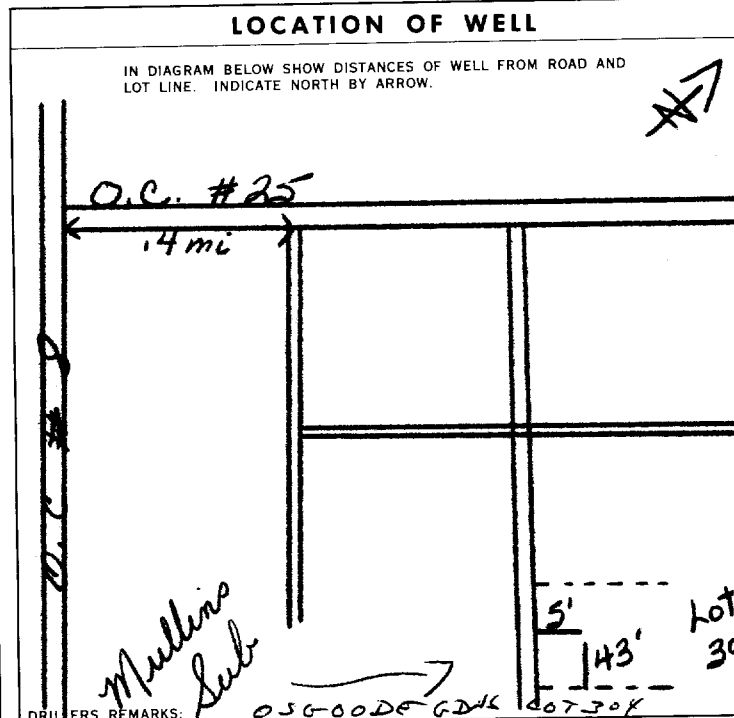
PUMPING TEST METHOD:  PUMP  BAILER

PUMPING RATE: **0015** GPM. DURATION OF PUMPING: **01** HOURS **00** MINS.

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |                      |                      |                      |
|--------------|----------------------------|----------------------|----------------------|----------------------|----------------------|
| 009 FEET     | 015 FEET                   | 15 MINUTES: 015 FEET | 30 MINUTES: 015 FEET | 45 MINUTES: 015 FEET | 60 MINUTES: 015 FEET |

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: **025** FEET



#### FINAL STATUS OF WELL

WATER SUPPLY  OBSERVATION WELL  TEST HOLE  RECHARGE WELL

#### WATER USE

DOMESTIC  STOCK  IRRIGATION  INDUSTRIAL  OTHER

#### METHOD OF DRILLING

AIR PERCUSSION  CABLE TOOL  ROTARY (CONVENTIONAL)  ROTARY (REVERSE)  ROTARY (AIR)  BOREING  DIAMOND  JETTING  DRIVING

#### CONTRACTOR

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** LICENCE NUMBER: **1558**

ADDRESS: **Box 490, Stittsville, Ontario.**

NAME OF DRILLER OR BORER: **Walter Kavanagh** LICENCE NUMBER: \_\_\_\_\_

SIGNATURE OF CONTRACTOR: *Walter Kavanagh* SUBMISSION DATE: DAY **14** MO. **11** YR. **72**

#### OFFICE USE ONLY

DATA SOURCE: **1** CONTRACTOR: **1558** DATE RECEIVED: **120173**

DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: *[Signature]*

REMARKS: \_\_\_\_\_

P *[Signature]*

WI



# The Ontario Water Resources Commission Act WATER WELL RECORD

31650

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED

2. CHECK  CORRECT BOX WHERE APPLICABLE

(11) 1512223 15009 CON 103

COUNTY OR DISTRICT: **Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Osgoode** BLOCK, TRACT, SURVEY, ETC.: **3** LOT: **004**

OWNER (SURNAME FIRST): **Bisson-Construction** ADDRESS: **1319 Maxime Street, Ottawa, Ontario.** DATE COMPLETED: DAY **14** MO. **11** YR. **72**

ZONE: **118** EASTING: **453220** NORTHING: **5011245** RC: **16** ELEVATION: **0342** RC: **4** BASIN CODE: **20**

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| brown          | fill                 |                 |                     | 0            | 3  |
| brown          | sand                 | boulders        | packed              | 3            | 5  |
| grey           | limestone            |                 |                     | 5            | 40 |

31 0003601 000562813 0040215

32

#### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 0038                  | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

#### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL                                      | WALL THICKNESS INCHES | DEPTH - FEET |     |
|---------------------|---|-----------------------|--------------|-----|
|                     |   |                       | FROM         | TO  |
| 06-67               | <input checked="" type="checkbox"/> STEEL     | 188                   | 0            | 221 |
| 5-7/8               | <input checked="" type="checkbox"/> OPEN HOLE |                       | 21           | 40  |

#### SCREEN

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH |
|-------------------------------|----------|--------|
|                               |          |        |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: \_\_\_\_\_ FEET

#### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |       | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------|---|
| FROM                | TO    |   |
| 10-13               | 14-17 |   |
| 18-21               | 22-25 |   |
| 26-29               | 30-33 |   |

#### 71 PUMPING TEST

| PUMPING TEST METHOD                      | PUMPING RATE | DURATION OF PUMPING |
|--|--------------|---------------------|
| <input checked="" type="checkbox"/> PUMP | 0010 GPM     | 01 HOURS 00 MINS    |

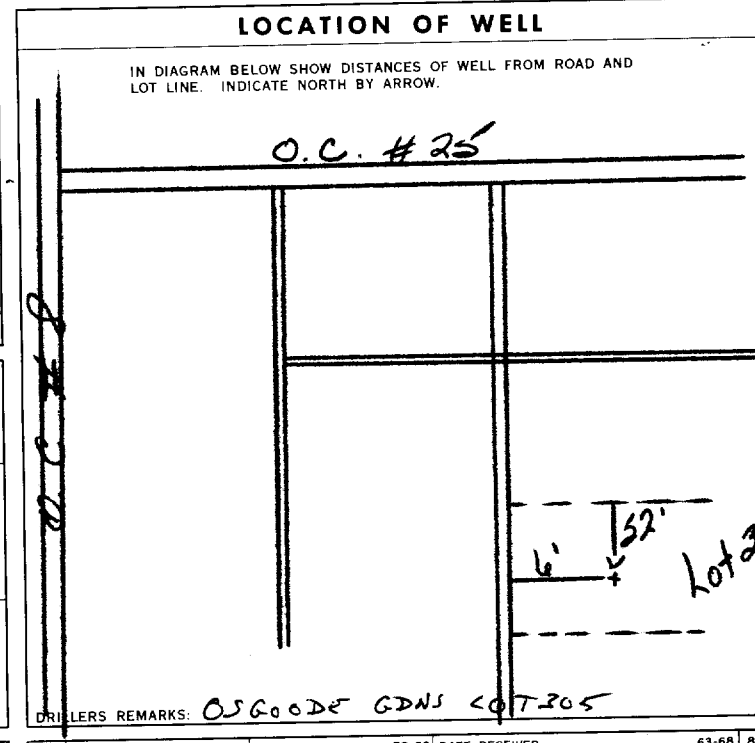
25 WATER LEVELS DURING PUMPING

| 15 MINUTES | 30 MINUTES | 45 MINUTES | 60 MINUTES |
|------------|------------|------------|------------|
| 020 FEET   | 020 FEET   | 020 FEET   | 020 FEET   |

RECOMMENDED PUMP TYPE:  SHALLOW

RECOMMENDED PUMP SETTING: 025 FEET

RECOMMENDED PUMPING RATE: 0005 GPM



#### FINAL STATUS OF WELL

1  WATER SUPPLY

#### WATER USE

01 DOMESTIC

#### METHOD OF DRILLING

1  AIR PERCUSSION

#### CONTRACTOR

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** LICENCE NUMBER: **1558**

ADDRESS: **Box 490, Stittville, Ontario.**

NAME OF DRILLER OR BORER: **Walter Kavanagh** LICENCE NUMBER: \_\_\_\_\_

SIGNATURE OF CONTRACTOR: *Walter Kavanagh* SUBMISSION DATE: DAY **14** MO. **11** YR. **72**

#### OFFICE USE ONLY

DATA SOURCE: **1** CONTRACTOR: **1558** DATE RECEIVED: **120173**

DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: **K**

REMARKS: \_\_\_\_\_

P K

WI





South Gloucester 15-218-B-26

# WATER WELL RECORD

316/5a

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1512459 15009 C/N 03

|   |  |  |                   |
|---|--|--|-------------------|
| COUNTY OR DISTRICT<br><b>Carleton</b>               | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><b>Osgoode</b> | CON., BLOCK, TRACT, SURVEY, ETC.<br><b>3</b>               | LOT<br><b>004</b> |
| OWNER (SURNAME FIRST)<br><b>Tattoo Construction</b> | ADDRESS<br><b>R. R. # 3, Stittsville, Ontario</b>        | DATE COMPLETED<br>DA <b>05</b> MO. <b>03</b> YR. <b>73</b> |                   |
| ZONE<br><b>18</b>                                   | EASTING<br><b>453131</b>                                 | NORTHING<br><b>5010996</b>                                 | RC<br><b>4</b>    |
| ELEVATION<br><b>0340</b>                            | RC<br><b>4</b>   | BASIN CODE<br><b>26</b>                                    |                   |

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS   | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-------------------|---------------------|--------------|----|
|                |                      |                   |                     | FROM         | TO |
| brownish grey  | sand                 | boulders & gravel |                     | 0            | 6  |
| grey           | limestone            |                   | medium              | 6            | 35 |

31 000622813111 0035215

32

### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 0033                  | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |      |
|---------------------|--|-----------------------|--------------|------|
|                     |  |                       | FROM         | TO   |
| 6 1/2               | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE            | 188                   | 0            | 0021 |
| 6                   | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 21           | 35   |
| 6                   | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       |              | 0035 |

### SCREEN

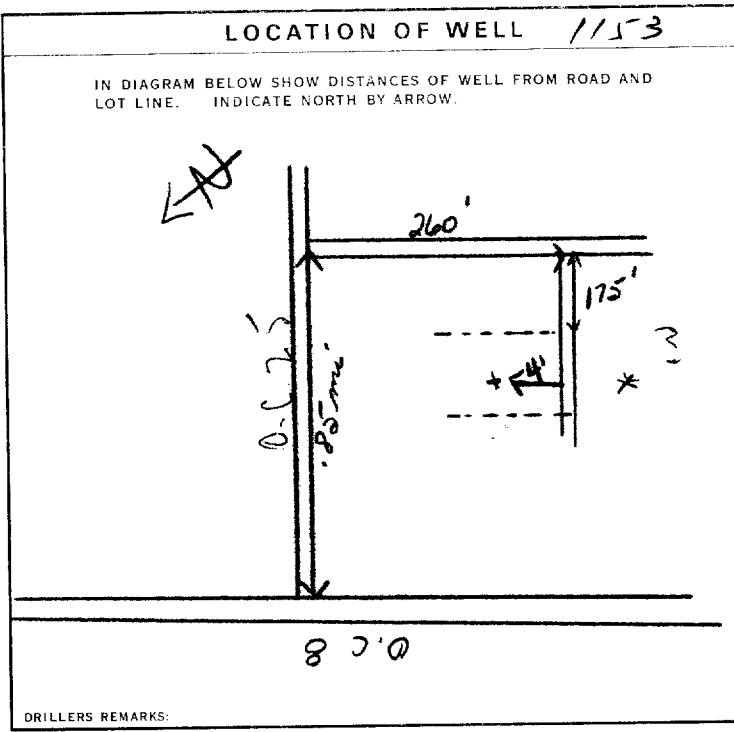
|                               |                             |             |
|-------------------------------|-----------------------------|-------------|
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES             | LENGTH FEET |
|                               |                             |             |
| MATERIAL AND TYPE             | DEPTH TO TOP OF SCREEN FEET |             |
|                               |                             |             |

### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------------------|-----------------------------------|
| 10-13               | 14-17             |                                   |
| 18-21               | 22-25             |                                   |
| 26-29               | 30-33             |                                   |

### 71 PUMPING TEST

|   |   |  |
|---|---|--|
| PUMPING TEST METHOD<br>1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | PUMPING RATE<br><b>0010</b> GPM               | DURATION OF PUMPING<br>15-16 HOURS 00<br>17-18 MINS 00 |
| STATIC LEVEL<br><b>002</b> FEET   | WATER LEVEL END OF PUMPING<br><b>010</b> FEET | WATER LEVELS DURING                                    |
| 19-21   | 22-24   | 15 MINUTES 26-28                                       |
| <b>002</b> FEET   | <b>010</b> FEET                               | 30 MINUTES 29-31                                       |
|   |   | 45 MINUTES 32-34                                       |
|   |   | 60 MINUTES 35-37                                       |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT                            | WATER AT END OF TEST                                   |
|   |   | <b>010</b> FEET  |
| RECOMMENDED PUMP TYPE<br><input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP  | RECOMMENDED PUMP SETTING<br><b>020</b> FEET   | RECOMMENDED PUMPING RATE<br><b>0005</b> GPM            |
| 50-53 <b>001.3</b> GPM./FT. SPECIFIC CAPACITY   |   |  |



### FINAL STATUS OF WELL

1  WATER SUPPLY  
2  OBSERVATION WELL  
3  TEST HOLE  
4  RECHARGE WELL  
5  ABANDONED, INSUFFICIENT SUPPLY  
6  ABANDONED, POOR QUALITY  
7  UNFINISHED

### WATER USE

1  DOMESTIC  
2  STOCK  
3  IRRIGATION  
4  INDUSTRIAL  
5  OTHER  
6  COMMERCIAL  
7  MUNICIPAL  
8  PUBLIC SUPPLY  
9  COOLING OR AIR CONDITIONING  
10  NOT USED

### METHOD OF DRILLING

1  CABLE TOOL  
2  ROTARY (CONVENTIONAL)  
3  ROTARY (REVERS)  
4  ROTARY WIRE  
5  AIR PERCUSSION  
6  BORING  
7  DIAMOND  
8  JETTING  
9  DRIVING

### CONTRACTOR

NAME OF WELL CONTRACTOR  
**Capital Water Supply Ltd.**

ADDRESS  
**Box 490, Stittsville, Ontario.**

NAME OF DRILLER OR BORER  
**Lenny Drynan**

SIGNATURE OF CONTRACTOR  
*Hubert Kevanich*

LICENCE NUMBER  
**1558**

SUBMISSION DATE  
DAY **6** MO. **3** YR. **73**

### OFFICE USE ONLY

DATA SOURCE  
**1**

CONTRACTOR  
**1558**

DATE RECEIVED  
**240473**

DATE OF INSPECTION

INSPECTOR  
**K.**

REMARKS:

P

WI



# WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

(11) 1513377  
MUNICIPALITY 15009  
CONTRACTOR CPN  
LOT 25-27 003

|   |  |   |                            |
|---|--|---|----------------------------|
| COUNTY OR DISTRICT<br><b>Carleton</b>               | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><b>Osgoode</b> | CON. BLOCK, TRACT, SURVEY, ETC.<br><b>3</b>               | LOT<br>25-27<br><b>004</b> |
| OWNER (SURNAME FIRST)<br><b>Tattoo Construction</b> | ADDRESS<br><b>R.R. 3 Stittville, Ont.</b>                | DATE COMPLETED<br>DAY <b>04</b> MO <b>06</b> YR <b>73</b> |                            |
| ZONE<br><b>1.8</b>                                  | EASTING<br><b>1458199</b>                                | NORTHING<br><b>5011053</b>                                | RC<br><b>4</b>             |
| ELEVATION<br><b>0340</b>                            | RC<br><b>4</b>   | BASIN CODE<br><b>26</b>                                   |                            |

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | FROM         | TO  |
| Brown          | Sand                 | Gravel          | Fill                | 0'           | 3'  |
| Black          | Sand                 | Clay            | Packed              | 3'           | 10' |
| Black          | Limestone            |                 | Medium              | 10'          | 41' |

31 00036281101 001062805 0041815

41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |  |  |
|-----------------------|---|------------------------------------|--|--|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR |  |  |
| 2                     | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |
| 15-18                 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR |  |  |
| 2                     | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |
| 20-23                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |  |  |
| 2                     | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |
| 25-28                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |  |  |
| 2                     | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |
| 30-33                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |  |  |
| 2                     | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |  |  |

51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|---|-----------------------|--------------|-------|
|                     |   |                       | FROM         | TO    |
| 10-11               | 1 <input checked="" type="checkbox"/> STEEL     |                       | 0            | 0027  |
|                     | 2 <input type="checkbox"/> GALVANIZED           | 188                   | 0            | 22    |
|                     | 3 <input type="checkbox"/> CONCRETE             |                       | 22           | 41    |
|                     | 4 <input checked="" type="checkbox"/> OPEN HOLE |                       |              |       |
| 17-18               | 1 <input type="checkbox"/> STEEL                |                       |              | 20-23 |
|                     | 2 <input type="checkbox"/> GALVANIZED           |                       |              |       |
|                     | 3 <input type="checkbox"/> CONCRETE             |                       |              | 0041  |
|                     | 4 <input checked="" type="checkbox"/> OPEN HOLE |                       |              |       |
| 24-25               | 1 <input type="checkbox"/> STEEL                |                       |              | 27-30 |
|                     | 2 <input type="checkbox"/> GALVANIZED           |                       |              |       |
|                     | 3 <input type="checkbox"/> CONCRETE             |                       |              |       |
|                     | 4 <input type="checkbox"/> OPEN HOLE            |                       |              |       |

SCREEN

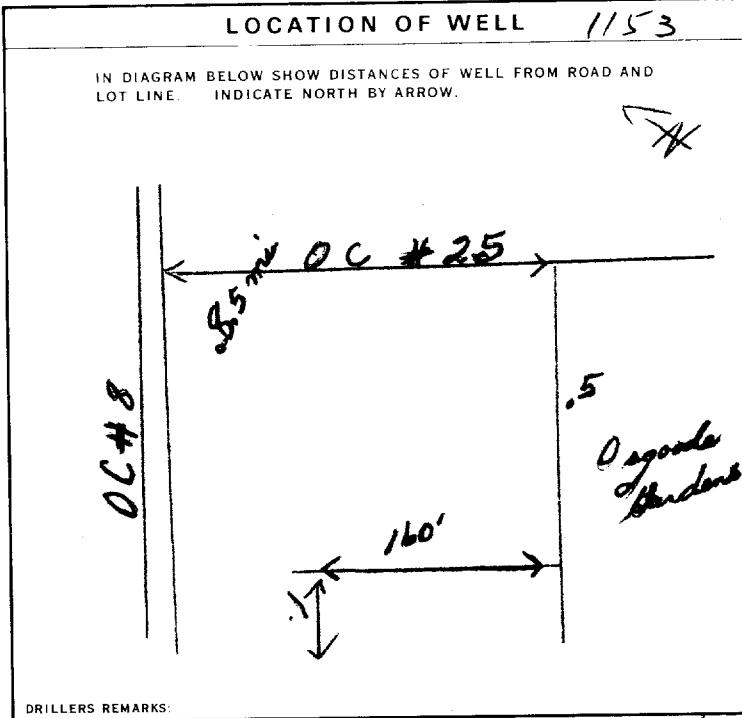
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH                 |
|-------------------------------|----------|------------------------|
|                               | INCHES   | FEET                   |
|                               |          | 41-44                  |
|                               |          | 80                     |
| MATERIAL AND TYPE             |          | DEPTH TO TOP OF SCREEN |

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------------------|----------------------------------|
| FROM TO             |                   |                                  |
| 10-13               | 14-17             |                                  |
| 18-21               | 22-25             |                                  |
| 26-29               | 30-33             | 80                               |

71 PUMPING TEST

|                       |   |                          |          |   |                  |
|-----------------------|---|--------------------------|----------|---|------------------|
| PUMPING TEST METHOD   | 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER  | PUMPING RATE             | 0010 GPM | DURATION OF PUMPING                           | 01 HOURS 00 MINS |
| STATIC LEVEL          | 020 FEET  | WATER LEVELS DURING      |          | 1 <input checked="" type="checkbox"/> PUMPING |                  |
|                       |   | 15 MINUTES               | 020 FEET | 2 <input type="checkbox"/> RECOVERY           |                  |
|                       |   | 30 MINUTES               | 020 FEET |   |                  |
|                       |   | 45 MINUTES               | 020 FEET |   |                  |
|                       |   | 60 MINUTES               | 020 FEET |   |                  |
| IF FLOWING, GIVE RATE |   | PUMP INTAKE SET AT       |          |   |                  |
|                       |   |                          |          |   |                  |
| RECOMMENDED PUMP TYPE | 1 <input checked="" type="checkbox"/> SHALLOW 2 <input type="checkbox"/> DEEP | RECOMMENDED PUMP SETTING | 025 FEET | RECOMMENDED PUMPING RATE                      | 0005 GPM         |



54 FINAL STATUS OF WELL

1  WATER SUPPLY  
2  OBSERVATION WELL  
3  TEST HOLE  
4  RECHARGE WELL

5  ABANDONED, INSUFFICIENT SUPPLY  
6  ABANDONED, POOR QUALITY  
7  UNFINISHED

55-56 WATER USE

1  DOMESTIC  
2  STOCK  
3  IRRIGATION  
4  INDUSTRIAL  
5  OTHER

5  COMMERCIAL  
6  MUNICIPAL  
7  PUBLIC SUPPLY  
8  COOLING OR AIR CONDITIONING  
9  NOT USED

57 METHOD OF DRILLING

1  CABLE TOOL  
2  ROTARY (CONVENTIONAL)  
3  ROTARY (REVERSE)  
4  ROTARY (AIR)  
5  AIR PERCUSSION

6  BORING  
7  DIAMOND  
8  JETTING  
9  DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR  
**Capital Water Supply Ltd.**

LICENCE NUMBER  
**1558**

ADDRESS  
**Box 490 Stittville, Ont.**

NAME OF DRILLER OR BORER  
**Walter Kavanagh**

LICENCE NUMBER

SIGNATURE OF CONTRACTOR  
*Walter Kavanagh*

SUBMISSION DATE  
DAY **5** MO **6** YR **73**

OFFICE USE ONLY

DATA SOURCE  
**1**

CONTRACTOR  
**1558**

DATE RECEIVED  
**130873**

DATE OF INSPECTION

INSPECTOR

REMARKS:



South Glanville 2.18  
B. 26

# WATER WELL RECORD

1513842

MUNICIPALITY 15009

318/5a  
CON. 03

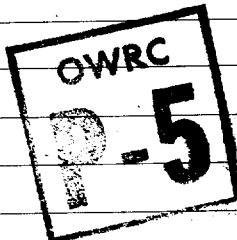
1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

COUNTY OR DISTRICT: North York TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: OSGOOD'S GARDENS PARCEL 216  
 CON., BLOCK, TRACT, SURVEY, ETC.: CON. 03  
 ADDRESS: 312 LEXINGTON AVE. DATE COMPLETED: 08 DEC 73

1513842 18 453187 5011232 4 338 4 26 MAR 24, 1977 245  
LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR             | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------------------|----------------------|-----------------|---------------------|--------------|-----|
|                            |                      |                 |                     | FROM         | TO  |
| BROWN<br>GREY SAND<br>GREY |                      |                 | ORGANIC SAND        | 0'           | 3'  |
|                            |                      | SHALE PARTICALS | LIMESTONE           | 03'          | 17' |
|                            |                      |                 |                     | 17'          | 65' |



31 0003602 0017228 006521517  
 32

41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |      |
|---------------------|---|-----------------------|--------------|------|
|                     |   |                       | FROM         | TO   |
| 02 1/2              | 1 <input type="checkbox"/> STEEL<br>2 <input checked="" type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE | 70                    | 0            | 0017 |
| 02                  | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       |              | 0065 |
| 24-25               | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE            |                       |              |      |

SCREEN

| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH |
|--------------------------------|----------|--------|
|                                | INCHES   | FEET   |
|                                |          | 41-44  |
|                                |          | 60     |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: \_\_\_\_\_

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE | CEMENT GROUP, LEAD PACKER, ETC. |
|---------------------|-------------------|---------------------------------|
| FROM TO             |                   |                                 |
| 10-13 14-17         |                   |                                 |
| 18-21 22-25         |                   |                                 |
| 26-29 30-33 80      |                   |                                 |

71 PUMPING TEST

PUMPING TEST METHOD: 1  PUMP 2  BAILER

PUMPING RATE: 00/0 GPM DURATION OF PUMPING: 02 HRS 00 MINS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |          |          |
|--------------|----------------------------|---------------------|------------|------------|------------|----------|----------|
|              |                            | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |          |          |
| 008 FEET     | 008 FEET                   | 008 FEET            | 008 FEET   | 008 FEET   | 008 FEET   | 008 FEET | 008 FEET |

IF FLOWING GIVE RATE: \_\_\_\_\_ PUMP INTAKE SET AT: 30 FEET WATER AT END OF TEST: 1  CLEAR 2  CLOUDY

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP RECOMMENDED PUMP SETTING: 030 FEET RECOMMENDED PUMPING RATE: 00/0 GPM

50-53 020.0 GPM / FT. SPECIFIC CAPACITY

LOCATION OF WELL 5311

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.

WELL 20' FROM R.P.  
HOUSE

see back of page

DRILLERS REMARKS:

54 FINAL STATUS OF WELL: 1  WATER SUPPLY

55-56 WATER USE: 1  DOMESTIC

57 METHOD OF DRILLING: 7  ROTARY (CONVENTIONAL)

CONTRACTOR: W. A. Deery, 309 Ashton Ave. Ottawa, Licence Number 1703

NAME OF DRILLER OR BORER: W. A. Deery, Licence Number 1703

SIGNATURE OF CONTRACTOR: W. A. Deery SUBMISSION DATE: DAY 9 MO 6 YR 73

OFFICE USE ONLY

DATA SOURCE: 1 1703 DATE RECEIVED: 110274

DATE OF INSPECTION: 1 Nov 76 INSPECTOR: P/R D V K

REMARKS: \_\_\_\_\_

P   
WI



Ontario

# WATER WELL RECORD

3/G/5a

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1514040- 15009 03

COUNTY OR DISTRICT: Ottawa Carleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode CON., BLOCK, TRACT, SURVEY, ET: Osgoode Garden Sub

DATE COMPLETED: DAY 02 MO 04 YR 74

NG \_\_\_\_\_ RC \_\_\_\_\_ ELEVATION \_\_\_\_\_ RC \_\_\_\_\_ BASIN CODE \_\_\_\_\_ II \_\_\_\_\_ III \_\_\_\_\_ IV \_\_\_\_\_

1514040 18 453118 5C11102 4 340 4 26 MAR 24, 1977 245

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
|                | Clay                 |                 | Soft                | 0            | 6  |
| Gray           | Limestone            |                 | Soft                | 6            | 59 |



31 0006 05 0059216

32

41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |                                    |       |
|-----------------------|---|------------------------------------|------------------------------------|-------|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL | 14    |
| 15-18                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL | 19    |
| 20-23                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL | 24    |
| 25-28                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL | 29    |
| 30-33                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL | 34-80 |

51 CASING & OPEN HOLE RECORD

| DEPTH - FEET | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |      |
|--------------|---|-----------------------|--------------|------|
|              |   |                       | FROM         | TO   |
| 10-11        | 1 <input type="checkbox"/> STEEL<br>2 <input checked="" type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE | scd.                  | 0            | 0009 |
| 17-18        | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       |              | 0059 |
| 24-25        | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE            |                       |              |      |

SCREEN

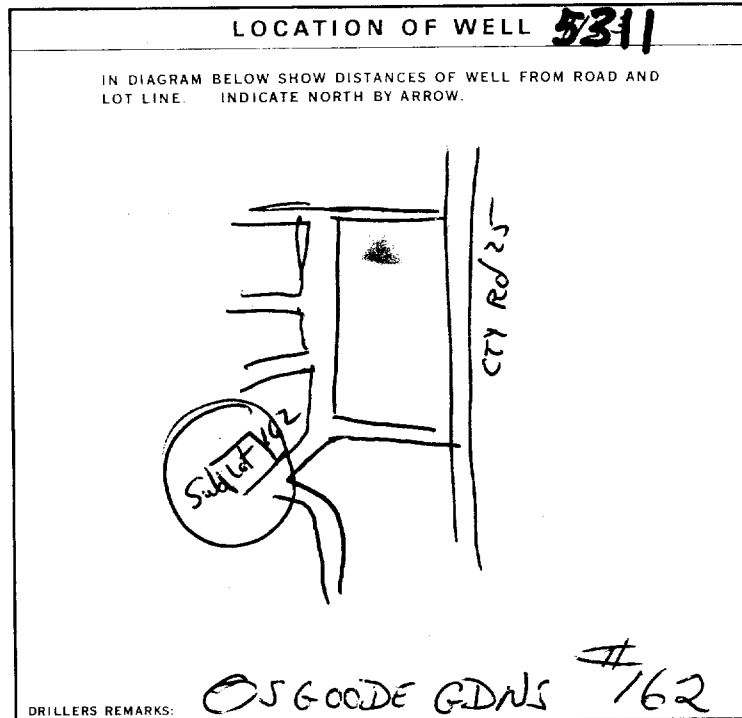
| SIZE(S) OF OPENING (SLOT NO) | DIAMETER | LENGTH                 |
|------------------------------|----------|------------------------|
|                              | INCHES   | FEET                   |
|                              |          | DEPTH TO TOP OF SCREEN |

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE | CEMENT GROUT LEAD PACKER, ETC. |
|---------------------|-------------------|--------------------------------|
| FROM TO             |                   |                                |
| 10-13               | 14-17             |                                |
| 18-21               | 22-25             |                                |
| 26-29               | 30-33             | 80                             |

71 PUMPING TEST

| PUMPING TEST METHOD   | PUMPING RATE               | DURATION OF PUMPING   |
|---|----------------------------|---|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER  | 0020 GPM                   | 0.3 HOURS 08 MINS   |
| STATIC LEVEL  | WATER LEVEL END OF PUMPING | WATER LEVELS DURING   |
| 19-21   | 22-24                      | 15 MINUTES 26-28 30 MINUTES 29-31 45 MINUTES 32-34 60 MINUTES 35-37           |
| 002 FEET  | 002 FEET                   | 002 FEET 002 FEET 002 FEET 002 FEET   |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT         | WATER AT END OF TEST  |
|   | 2.5 FEET                   | 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY |
| RECOMMENDED PUMP TYPE   | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE  |
| 1 <input checked="" type="checkbox"/> SHALLOW 2 <input type="checkbox"/> DEEP | 025 FEET                   | 0010 GPM  |



FINAL STATUS OF WELL: 1  WATER SUPPLY

WATER USE: 01  DOMESTIC

METHOD OF DRILLING: 7  ROTARY (CONVENTIONAL)

CONTRACTOR: FR COSSETTE, 1510 BASELINE RD, Ottawa

SIGNATURE OF CONTRACTOR: *Fr Cossette*

SUBMISSION DATE: DAY 2 MO 4 YR 74

OFFICE USE ONLY

DATA SOURCE: 1 1603

DATE RECEIVED: 270574

DATE OF INSPECTION: Nov 76

INSPECTOR: R.P. Lt 162



South Huron St Z-18  
B 26

# WATER WELL RECORD

316/5a

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1514264

MUNICIPALITY 15009

CON. CAN 03

|   |  |   |   |  |                   |
|---|--|---|---|--|-------------------|
| COUNTY OR DISTRICT<br><b>Carleton</b>                   | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><b>Osgoode</b> | 3   | 9 | CON., BLOCK, TRACT, SURVEY, ETC.<br><b>3</b> | LOT<br><b>003</b> |
| OWNER (SURNAME FIRST)<br><b>Broeder &amp; Tait Ltd.</b> | ADDRESS<br><b>[REDACTED]</b>                             | DATE COMPLETED<br>DAY <b>28</b> MO. <b>08</b> YR. <b>74</b> |   |  |                   |

|    |                               |   |   |                   |                             |                   |                            |    |     |    |
|----|-------------------------------|---|---|-------------------|-----------------------------|-------------------|----------------------------|----|-----|----|
| 21 | ZONE<br>U <b>12</b><br>T<br>M | EASTING<br>10 <b>453006</b><br>12<br>17 | NORTHING<br>16 <b>5011354</b><br>18<br>24 | RC<br>25 <b>4</b> | ELEVATION<br>26 <b>0335</b> | RC<br>30 <b>4</b> | Basin CODE<br>31 <b>26</b> | II | III | IV |
|----|-------------------------------|---|---|-------------------|-----------------------------|-------------------|----------------------------|----|-----|----|

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| grey           | hardpan              | boulders        |                     | 0            | 8  |
| black          | limestone            |                 |                     | 8            | 48 |

31 000821413 0048815

32

41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 0030                  | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 0044                  | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |

51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |      |
|---------------------|---|-----------------------|--------------|------|
|                     |   |                       | FROM         | TO   |
| 86                  | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE | 188                   | 0            | 0613 |
| 57                  | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 13           | 48   |
| 06                  | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       |              | 0048 |

SCREEN

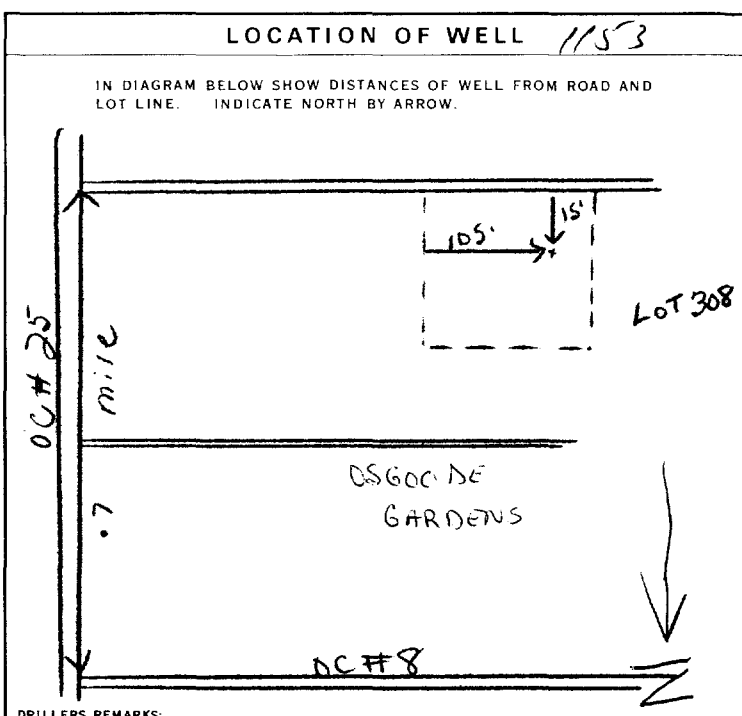
|                               |                        |        |
|-------------------------------|------------------------|--------|
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER               | LENGTH |
|                               | INCHES                 | FEET   |
| MATERIAL AND TYPE             | DEPTH TO TOP OF SCREEN |        |
|                               | 41-44                  |        |
|                               | 80                     |        |

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-28   |
| 26-29               | 30-33   |

71 PUMPING TEST

|   |  |   |
|---|--|---|
| PUMPING TEST METHOD<br>1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | PUMPING RATE<br><b>0020</b> GPM        | DURATION OF PUMPING<br>01 15-16 HOURS 00 17-18 MINS |
| STATIC LEVEL<br>005 FEET  | WATER LEVEL END OF PUMPING<br>020 FEET | WATER LEVELS DURING                                 |
| 19-21   | 22-24                                  | 15 MINUTES  |
| 005 FEET  | 020 FEET                               | 020 FEET  |
| 20-28   | 29-31                                  | 30 MINUTES  |
| 020 FEET  | 020 FEET                               | 020 FEET  |
| 32-34   | 35-37                                  | 45 MINUTES  |
| 020 FEET  | 020 FEET                               | 020 FEET  |
| 38-41   | 42                                     | 60 MINUTES  |
| 020 FEET  |  | 020 FEET  |



54 FINAL STATUS OF WELL

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL

55-56 WATER USE

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  OTHER 9  NOT USED

57 METHOD OF DRILLING

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR  
**Capital Water Supply Ltd.**

LICENCE NUMBER  
**1558**

ADDRESS  
**Box 490 Stettville, Ontario**

NAME OF DRILLER OR BORER  
**M. Hamilton**

LICENCE NUMBER

SIGNATURE OF CONTRACTOR  
*M. Hamilton*

SUBMISSION DATE  
DAY **30** MO. **8** YR. **74**

OFFICE USE ONLY

DATA SOURCE  
**1**

CONTRACTOR  
**1538**

DATE RECEIVED  
**110974**

DATE OF INSPECTION

INSPECTOR

REMARKS:

P

WI





Ontario

South Gloucestre Z-18  
B 26

# WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1514272

MUNICIPALITY 15009  
COUNTY 03  
316/5a

|   |  |   |                   |
|---|--|---|-------------------|
| COUNTY OR DISTRICT<br><b>Carleton</b>             | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><b>Osgoode</b> | CON. BLOCK, TRACT, SURVEY, ETC.<br><b>3</b>                 | LOT<br><b>003</b> |
| OWNER (SURNAME FIRST)<br><b>Broader Test Ltd.</b> | ADDRESS<br><b>[REDACTED]</b>                             | DATE COMPLETED<br>DAY <b>28</b> MO. <b>08</b> YR. <b>74</b> |                   |

|                   |                          |                            |                |                          |                |                         |
|-------------------|--------------------------|----------------------------|----------------|--------------------------|----------------|-------------------------|
| ZONE<br><b>18</b> | EASTING<br><b>452910</b> | NORTHING<br><b>5011291</b> | RC<br><b>4</b> | ELEVATION<br><b>0340</b> | RC<br><b>4</b> | BASIN CODE<br><b>26</b> |
|-------------------|--------------------------|----------------------------|----------------|--------------------------|----------------|-------------------------|

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| grey           | hardpan              | boulders        | packed              | 0            | 6  |
| black          | limestone            |                 |                     | 6            | 48 |

|    |           |         |
|----|-----------|---------|
| 31 | 000621413 | 0048816 |
| 32 |           |         |

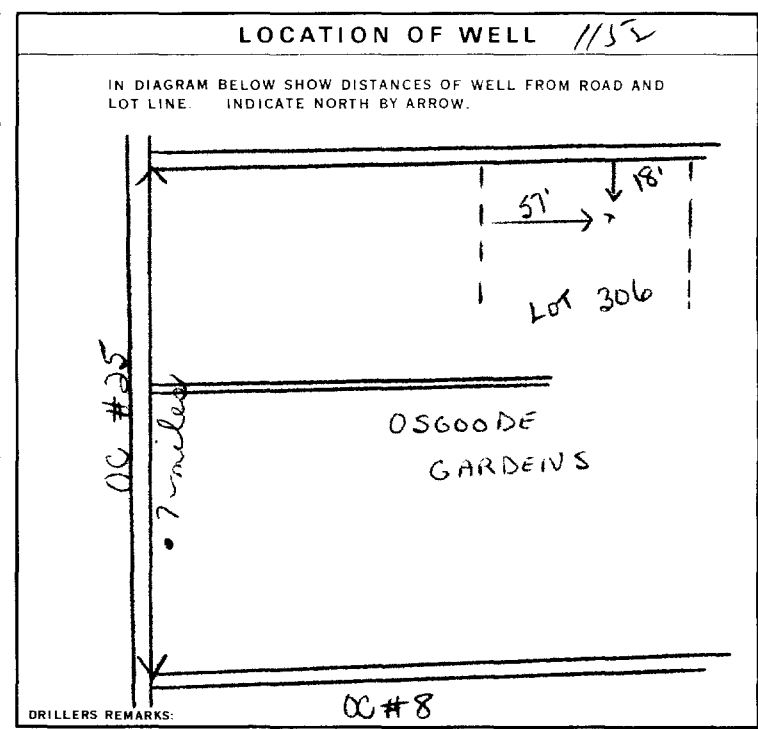
| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input type="checkbox"/> FRESH 3 <input checked="" type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL            |

| INSIDE DIAM. INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|--|-----------------------|--------------|-------|
|                     |  |                       | FROM         | TO    |
| 8 1/2               | 1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE | 188                   | 0            | 0018  |
| 5 1/2               | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 10           | 48    |
| 06                  | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE            |                       |              | 0048  |
|                     | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE            |                       | 24-25        | 27-30 |

|                               |                        |             |
|-------------------------------|------------------------|-------------|
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES        | LENGTH FEET |
|                               |                        |             |
| MATERIAL AND TYPE             | DEPTH TO TOP OF SCREEN |             |
|                               | 41-44                  | 80          |

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33 80  |

|   |   |   |
|---|---|---|
| PUMPING TEST METHOD<br>1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | PUMPING RATE<br><b>0030</b> GPM               | DURATION OF PUMPING<br>15-16 HOURS <b>01</b> 17-18 MINS <b>00</b>   |
| STATIC LEVEL<br><b>005</b> FEET   | WATER LEVEL END OF PUMPING<br><b>020</b> FEET | WATER LEVELS DURING   |
| 19-21   | 22-24   | 15 MINUTES 26-28 <b>020</b> 30 MINUTES 29-31 <b>020</b> 45 MINUTES 32-34 <b>020</b> 60 MINUTES 35-37 <b>020</b> |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT                            | WATER AT END OF TEST  |
| RECOMMENDED PUMP TYPE<br><input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP  | RECOMMENDED PUMP SETTING<br><b>025</b> FEET   | RECOMMENDED PUMPING RATE<br><b>0005</b> GPM   |
| 50-53   | 0.02.0 GPM / FT. SPECIFIC CAPACITY            |   |



|                                  |   |  |
|----------------------------------|---|--|
| FINAL STATUS OF WELL<br><b>1</b> | 1 <input checked="" type="checkbox"/> WATER SUPPLY 2 <input type="checkbox"/> OBSERVATION WELL 3 <input type="checkbox"/> TEST HOLE 4 <input type="checkbox"/> RECHARGE WELL  | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY 6 <input type="checkbox"/> ABANDONED, POOR QUALITY 7 <input type="checkbox"/> UNFINISHED   |
| WATER USE<br><b>01</b>           | 1 <input checked="" type="checkbox"/> DOMESTIC 2 <input type="checkbox"/> STOCK 3 <input type="checkbox"/> IRRIGATION 4 <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER                                      | 5 <input type="checkbox"/> COMMERCIAL 6 <input type="checkbox"/> MUNICIPAL 7 <input type="checkbox"/> PUBLIC SUPPLY 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING 9 <input type="checkbox"/> NOT USED |
| METHOD OF DRILLING<br><b>5</b>   | 1 <input type="checkbox"/> CABLE TOOL 2 <input type="checkbox"/> ROTARY (CONVENTIONAL) 3 <input type="checkbox"/> ROTARY (REVERSE) 4 <input type="checkbox"/> ROTARY (AIR) 5 <input checked="" type="checkbox"/> AIR PERCUSSION | 6 <input type="checkbox"/> BORING 7 <input type="checkbox"/> DIAMOND 8 <input type="checkbox"/> JETTING 9 <input type="checkbox"/> DRIVING   |

|   |   |
|---|---|
| NAME OF WELL CONTRACTOR<br><b>Capital Water Supply Ltd.</b> | LICENCE NUMBER<br><b>1558</b>                               |
| ADDRESS<br><b>Box 490 Stittsville, Ontario</b>              |   |
| NAME OF DRILLER OR BORER<br><b>M. Hamilton</b>              | LICENCE NUMBER  |
| SIGNATURE OF CONTRACTOR<br><i>[Signature]</i>               | SUBMISSION DATE<br>DAY <b>30</b> MO. <b>8</b> YR. <b>74</b> |

|                         |                           |                                       |
|-------------------------|---------------------------|---------------------------------------|
| DATA SOURCE<br><b>1</b> | CONTRACTOR<br><b>1558</b> | DATE RECEIVED<br><b>110974</b>        |
| DATE OF INSPECTION      | INSPECTOR                 |                                       |
| REMARKS:                |                           |                                       |
|                         |                           | P <input checked="" type="checkbox"/> |
|                         |                           | WI                                    |



Ontario

South Gloucester 2-18  
B. 26

# WATER WELL RECORD

316/5a

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1514273

MUNICIPALITY 15009

CON. CPM

03

|   |  |   |                   |
|---|--|---|-------------------|
| COUNTY OR DISTRICT<br><b>Carleton</b>                   | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><b>Osgoode</b> | CON., BLOCK, TRACT, SURVEY, ETC.<br><b>3</b>                | LOT<br><b>003</b> |
| OWNER (SURNAME FIRST)<br><b>Broeder &amp; Tait Ltd.</b> | ADDRESS<br><b>C-0 Joe Broeder Manotick Ontario</b>       | DATE COMPLETED<br>DAY <b>28</b> NO. <b>08</b> YR. <b>74</b> |                   |

|                       |                          |                            |                |                           |                |                        |
|-----------------------|--------------------------|----------------------------|----------------|---------------------------|----------------|------------------------|
| UTM ZONE<br><b>18</b> | EASTING<br><b>452957</b> | NORTHING<br><b>5011327</b> | RC<br><b>4</b> | ELEVATION<br><b>10335</b> | RC<br><b>4</b> | GRID CODE<br><b>26</b> |
|-----------------------|--------------------------|----------------------------|----------------|---------------------------|----------------|------------------------|

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| grey           | hardpan              | boulders        | packed              | 0            | 5  |
| black          | limestone            |                 |                     | 5            | 48 |

|    |           |         |
|----|-----------|---------|
| 31 | 000521413 | 0048815 |
| 32 |           |         |

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                    |   |                                    |       |
|-----------------------|----------------------------------|---|------------------------------------|-------|
| 10-13                 | 1 <input type="checkbox"/> FRESH | 3 <input checked="" type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL | 14    |
| 15-18                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR            | 4 <input type="checkbox"/> MINERAL | 19    |
| 20-23                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR            | 4 <input type="checkbox"/> MINERAL | 24    |
| 25-28                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR            | 4 <input type="checkbox"/> MINERAL | 29    |
| 30-33                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR            | 4 <input type="checkbox"/> MINERAL | 34-80 |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL         | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|------------------|-----------------------|--------------|-------|
|                     |                  |                       | FROM         | TO    |
| 10-11               | STEEL            | 188                   | 0            | 0018  |
| 12-16               | <del>STEEL</del> |                       | 18           | 48    |
| 17-18               | STEEL            |                       |              | 20-23 |
| 24-25               | STEEL            |                       |              | 27-30 |

**SCREEN**

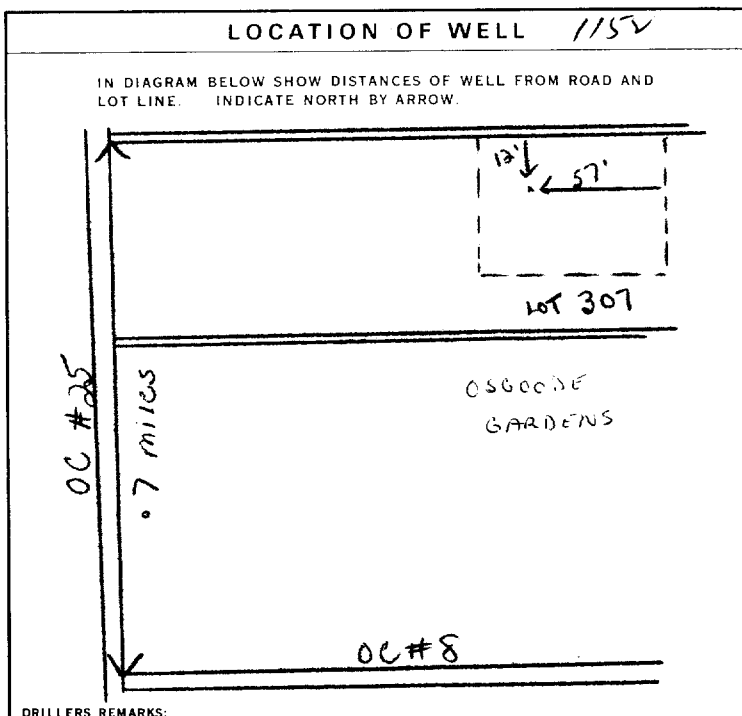
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH                 |
|-------------------------------|----------|------------------------|
|                               | INCHES   | FEET                   |
| MATERIAL AND TYPE             |          | DEPTH TO TOP OF SCREEN |
|                               |          | FEET                   |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| FROM TO             |   |
| 10-13 14-17         |   |
| 18-21 22-25         |   |
| 28-29 30-33         |   |

**71 PUMPING TEST**

|   |   |   |
|---|---|---|
| PUMPING TEST METHOD<br>1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | PUMPING RATE<br><b>00 30</b> GPM              | DURATION OF PUMPING<br>15-16 HOURS 17-18 MINS<br><b>01 00</b>                 |
| STATIC LEVEL<br><b>005</b> FEET   | WATER LEVEL END OF PUMPING<br><b>020</b> FEET | WATER LEVELS DURING   |
| 19-21   | 22-24   | 15 MINUTES 26-28  |
| <b>020</b> FEET   | <b>020</b> FEET                               | 30 MINUTES 29-31  |
|   |   | 45 MINUTES 32-34  |
|   |   | 60 MINUTES 35-37  |
|   |   | <b>020</b> FEET <b>020</b> FEET <b>020</b> FEET <b>020</b> FEET               |
| IF FLOWING GIVE RATE  | PUMP INTAKE SET AT                            | WATER AT END OF TEST  |
|   |   | 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY |
| RECOMMENDED PUMP TYPE<br><input checked="" type="checkbox"/> HALLOW <input type="checkbox"/> DEEP   | RECOMMENDED PUMP SETTING<br><b>020</b> FEET   | RECOMMENDED PUMPING RATE<br><b>0005</b> GPM                                   |
| 50-53 <b>002.0</b> GPM / FT. SPECIFIC CAPACITY  |   |   |



**FINAL STATUS OF WELL** 54

|  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> WATER SUPPLY | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| 2 <input type="checkbox"/> OBSERVATION WELL        | 6 <input type="checkbox"/> ABANDONED, POOR QUALITY        |
| 3 <input type="checkbox"/> TEST HOLE               | 7 <input type="checkbox"/> UNFINISHED                     |
| 4 <input type="checkbox"/> RECHARGE WELL           |   |

**WATER USE** 55-56

|  |  |
|--|--|
| 1 <input checked="" type="checkbox"/> DOMESTIC | 5 <input type="checkbox"/> COMMERCIAL                  |
| 2 <input type="checkbox"/> STOCK               | 6 <input type="checkbox"/> MUNICIPAL                   |
| 3 <input type="checkbox"/> IRRIGATION          | 7 <input type="checkbox"/> PUBLIC SUPPLY               |
| 4 <input type="checkbox"/> INDUSTRIAL          | 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| 9 <input type="checkbox"/> OTHER               | 9 <input type="checkbox"/> NOT USED                    |

**METHOD OF DRILLING** 57

|  |                                    |
|--|------------------------------------|
| 1 <input type="checkbox"/> CABLE TOOL                | 6 <input type="checkbox"/> BORING  |
| 2 <input type="checkbox"/> ROTARY (CONVENTIONAL)     | 7 <input type="checkbox"/> DIAMOND |
| 3 <input type="checkbox"/> ROTARY (REVERSE)          | 8 <input type="checkbox"/> JETTING |
| 4 <input type="checkbox"/> ROTARY (AIR PERCUSSION)   | 9 <input type="checkbox"/> DRIVING |
| 5 <input checked="" type="checkbox"/> AIR PERCUSSION |                                    |

**CONTRACTOR**

|   |   |
|---|---|
| NAME OF WELL CONTRACTOR<br><b>Capital Water Supply Ltd.</b> | LICENCE NUMBER<br><b>1558</b>                               |
| ADDRESS<br><b>Box 490 Stittsville, Ontario</b>              |   |
| NAME OF DRILLER OR BORER<br><b>M. Hamilton</b>              | LICENCE NUMBER  |
| SIGNATURE OF CONTRACTOR<br><i>M. Hamilton</i>               | SUBMISSION DATE<br>DAY <b>30</b> MO. <b>8</b> YR. <b>74</b> |

**OFFICE USE ONLY**

|                         |                              |                                    |                                       |
|-------------------------|------------------------------|------------------------------------|---------------------------------------|
| DATA SOURCE<br><b>1</b> | 58 CONTRACTOR<br><b>1558</b> | 62 DATE RECEIVED<br><b>1 10 74</b> | 63-68                                 |
| DATE OF INSPECTION      | INSPECTOR                    |                                    |                                       |
| REMARKS:                |                              |                                    |                                       |
|                         |                              |                                    | P <input checked="" type="checkbox"/> |
|                         |                              |                                    | WI                                    |



*South Gloucester B.26*

# WATER WELL RECORD

*316/5a*

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1514589 15009 CON. 03

|   |  |  |                         |
|---|--|--|-------------------------|
| COUNTY OR DISTRICT<br><b>Carleton Place</b>                                 | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><b>Osgoode</b> | CON., BLOCK, TRACT, SURVEY, ETC.<br><b>3</b> | LOT 25-27<br><b>003</b> |
| DATE COMPLETED 48-53<br><b>26</b> DAY <b>02</b> NO. <b>02</b> YR. <b>75</b> |  |  |                         |
| ADDRESS<br><b>Oakwood Ave. Ottawa, Ontario</b>                              |  |  |                         |
| 1   | 2  | 3  | 4                       |
| 5   | 6  | 7  | 8                       |
| 9   | 10   | 11   | 12                      |
| 13  | 14   | 15   | 16                      |
| 17  | 18   | 19   | 20                      |
| 21  | 22   | 23   | 24                      |
| 25  | 26   | 27   | 28                      |
| 29  | 30   | 31   | 32                      |
| 33  | 34   | 35   | 36                      |
| 37  | 38   | 39   | 40                      |
| 41  | 42   | 43   | 44                      |
| 45  | 46   | 47   | 48                      |
| 49  | 50   | 51   | 52                      |
| 53  | 54   | 55   | 56                      |
| 57  | 58   | 59   | 60                      |

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | FROM         | TO  |
| brown          | sand                 | fill            | loose               | 0            | 3   |
| grey           | hardpan              | boulders        | packed              | 3            | 30  |
| grey           | limestone            |                 |                     | 30           | 105 |
| grey           | sandstone            |                 |                     | 105          | 160 |

31 000362801 003021H13 0105215 0160218

32

#### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

#### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |       |
|---------------------|---|-----------------------|--------------|-------|
|                     |   |                       | FROM         | TO    |
| 86                  | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE   | 188                   | 0            | 33    |
| 78                  | 4 <input checked="" type="checkbox"/> OPEN HOLE   |                       | 33           | 160   |
| 06                  | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       |              | 20-23 |
|                     | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE            |                       |              | 27-30 |

#### SCREEN

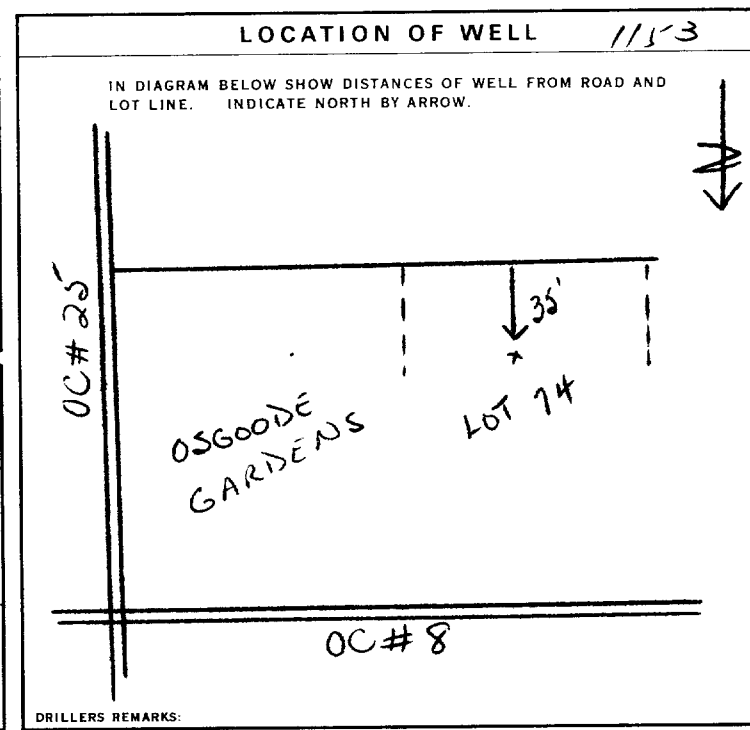
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET                  |
|-------------------------------|-----------------|------------------------------|
|                               | 34-38           | 39-40                        |
| MATERIAL AND TYPE             |                 | DEPTH TO TOP OF SCREEN 41-44 |
|                               |                 | FEET 80                      |

#### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| FROM TO             |   |
| 10-13 14-17         |   |
| 18-21 22-25         |   |
| 26-29 30-33 80      |   |

#### 71 PUMPING TEST

|   |   |   |
|---|---|---|
| PUMPING TEST METHOD<br>1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | PUMPING-RATE<br><b>0010</b> GPM.              | DURATION OF PUMPING<br>15-16 HOURS <b>00</b> 17-18 MINS                       |
| STATIC LEVEL<br><b>020</b> FEET   | WATER LEVEL END OF PUMPING<br><b>100</b> FEET | WATER LEVELS DURING PUMPING   |
|   |   | 15 MINUTES <b>100</b> FEET  |
|   |   | 30 MINUTES <b>100</b> FEET  |
|   |   | 45 MINUTES <b>100</b> FEET  |
|   |   | 60 MINUTES <b>100</b> FEET  |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT                            | WATER AT END OF TEST  |
|   | GPM.  | FEET  |
|   |   | 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY |
| RECOMMENDED PUMP TYPE<br><input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP  | RECOMMENDED PUMP SETTING<br><b>100</b> FEET   | RECOMMENDED PUMPING RATE<br><b>0005</b> GPM.                                  |
| 50-53 <b>000.1</b> GPM./FT. SPECIFIC CAPACITY   |   |   |



#### FINAL STATUS OF WELL

|  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> WATER SUPPLY | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| 2 <input type="checkbox"/> OBSERVATION WELL        | 6 <input type="checkbox"/> ABANDONED, POOR QUALITY        |
| 3 <input type="checkbox"/> TEST HOLE               | 7 <input type="checkbox"/> UNFINISHED                     |
| 4 <input type="checkbox"/> RECHARGE WELL           |   |

#### WATER USE

|  |  |
|--|--|
| 1 <input checked="" type="checkbox"/> DOMESTIC | 5 <input type="checkbox"/> COMMERCIAL                  |
| 2 <input type="checkbox"/> STOCK               | 6 <input type="checkbox"/> MUNICIPAL                   |
| 3 <input type="checkbox"/> IRRIGATION          | 7 <input type="checkbox"/> PUBLIC SUPPLY               |
| 4 <input type="checkbox"/> INDUSTRIAL          | 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| <input type="checkbox"/> OTHER                 | 9 <input type="checkbox"/> NOT USED                    |

#### METHOD OF DRILLING

|  |                                    |
|--|------------------------------------|
| 1 <input checked="" type="checkbox"/> CABLE TOOL     | 6 <input type="checkbox"/> BORING  |
| 2 <input type="checkbox"/> ROTARY (CONVENTIONAL)     | 7 <input type="checkbox"/> DIAMOND |
| 3 <input type="checkbox"/> ROTARY (REVERSE)          | 8 <input type="checkbox"/> JETTING |
| 4 <input type="checkbox"/> ROTARY (AIR)              | 9 <input type="checkbox"/> DRIVING |
| 5 <input checked="" type="checkbox"/> AIR PERCUSSION |                                    |

|   |                               |
|---|-------------------------------|
| NAME OF WELL CONTRACTOR<br><b>Capital Water Supply Ltd.</b> | LICENCE NUMBER<br><b>1558</b> |
| ADDRESS<br><b>Box 490 Stittsville, Ontario K0A 3G0</b>      |                               |
| NAME OF DRILLER OR BORER<br><b>D. McDougall</b>             | LICENCE NUMBER                |
| SUBMISSION DATE<br>DAY <b>5</b> NO. <b>3</b> YR. <b>75</b>  |                               |

|                         |                           |                                       |
|-------------------------|---------------------------|---------------------------------------|
| DATA SOURCE<br><b>1</b> | CONTRACTOR<br><b>1558</b> | DATE RECEIVED<br><b>100475</b>        |
| DATE OF INSPECTION      | INSPECTOR                 |                                       |
| REMARKS:                |                           |                                       |
|                         |                           | P <input checked="" type="checkbox"/> |
|                         |                           | WI                                    |



Ontario

# WATER WELL RECORD

316/5a

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1515123-15009 CON 2005

COUNTY OR DISTRICT: Carleton Place  
TOWNSHIP, BUROUGH, CITY, TOWN, VILLAGE: Argente  
CON., BLOCK, TRACT, SURVEY, ETC.: Con 3  
DATE COMPLETED: 06 MO. 10 YR. 25

WELLING: 011440 4 ELEVATION: 0335 4 26

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| grey           | clay                 |                 |                     | 0            | 3  |
| grey           | limestone            |                 |                     | 3            | 30 |

31 0003205 0030215

41 WATER RECORD

WATER FOUND AT - FEET: 0026

KIND OF WATER:

|       |   |                                    |
|-------|---|------------------------------------|
| 10-13 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR |
|       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |
| 15-18 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |
|       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |
| 20-23 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |
|       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |
| 25-28 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |
|       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |
| 30-33 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR |
|       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERAL |

51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL                                    | WALL THICKNESS INCHES | DEPTH - FEET |    |
|---------------------|---|-----------------------|--------------|----|
|                     |   |                       | FROM         | TO |
| 10-11               | 1 <input checked="" type="checkbox"/> STEEL |                       |              |    |
|                     | 2 <input type="checkbox"/> GALVANIZED       |                       |              |    |
|                     | 3 <input type="checkbox"/> CONCRETE         |                       |              |    |
|                     | 4 <input type="checkbox"/> OPEN HOLE        |                       |              |    |
| 17-18               | 1 <input type="checkbox"/> STEEL            |                       |              |    |
|                     | 2 <input type="checkbox"/> GALVANIZED       |                       |              |    |
|                     | 3 <input type="checkbox"/> CONCRETE         |                       |              |    |
|                     | 4 <input type="checkbox"/> OPEN HOLE        |                       |              |    |
| 24-25               | 1 <input type="checkbox"/> STEEL            |                       |              |    |
|                     | 2 <input type="checkbox"/> GALVANIZED       |                       |              |    |
|                     | 3 <input type="checkbox"/> CONCRETE         |                       |              |    |
|                     | 4 <input type="checkbox"/> OPEN HOLE        |                       |              |    |

06 - 1180 0025

SCREEN

SIZE(S) OF OPENING (SLOT NO.): 31-33

DIAMETER: 34-38 INCHES

LENGTH: 39-40 FEET

MATERIAL AND TYPE: \_\_\_\_\_

DEPTH TO TOP OF SCREEN: 41-44 FEET

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------------------|-----------------------------------|
| FROM TO             |                   |                                   |
| 10-13               | 14-17             |                                   |
| 18-21               | 22-25             |                                   |
| 26-29               | 30-33             | 80                                |

71 PUMPING TEST

PUMPING METHOD: 1  PUMP 2  BAILER

PUMPING RATE: 0040 GPM

DURATION OF PUMPING: 01 HOURS 00 MINS

STATIC LEVEL: \_\_\_\_\_

WATER LEVEL END OF PUMPING: \_\_\_\_\_

WATER LEVELS DURING:

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| 19-21 FEET | 22-24 FEET | 25-28 FEET | 29-31 FEET | 32-34 FEET | 35-37 FEET |
| 004        | 025        | 025        | 025        | 025        | 025        |

IF FLOWING, GIVE RATE: \_\_\_\_\_ GPM

PUMP INTAKE SET AT: \_\_\_\_\_ FEET

WATER AT END OF TEST: \_\_\_\_\_

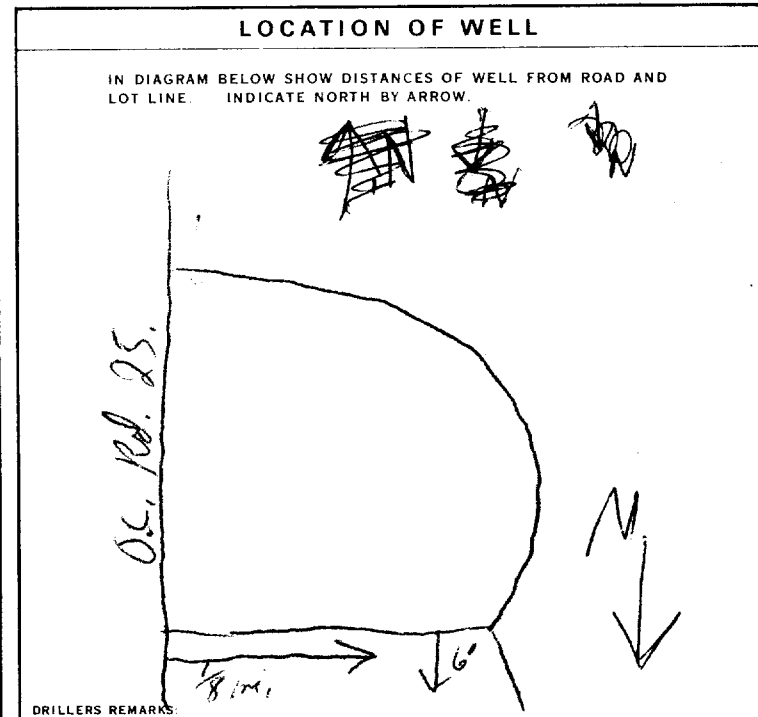
1  CLEAR 2  CLOUDY

RECOMMENDED PUMP TYPE: 1  SHALLOW 2  DEEP

RECOMMENDED PUMP SETTING: 025 FEET

RECOMMENDED PUMPING RATE: 0005 GPM

50-53 \_\_\_\_\_ GPM./FT. SPECIFIC CAPACITY



FINAL STATUS OF WELL: 1  WATER SUPPLY

2  OBSERVATION WELL

3  TEST HOLE

4  RECHARGE WELL

5  ABANDONED, INSUFFICIENT SUPPLY

6  ABANDONED, POOR QUALITY

7  UNFINISHED

WATER USE: 01

1  DOMESTIC

2  STOCK

3  IRRIGATION

4  INDUSTRIAL

5  OTHER

6  COMMERCIAL

7  MUNICIPAL

8  PUBLIC SUPPLY

9  COOLING OR AIR CONDITIONING

10  NOT USED

METHOD OF DRILLING: 5

1  CABLE TOOL

2  ROTARY (CONVENTIONAL)

3  ROTARY (REVERSE)

4  ROTARY (AIR)

5  AIR PERCUSSION

6  BORING

7  DIAMOND

8  JETTING

9  DRIVING

CONTRACTOR: Henry Marie Well Drilling

ADDRESS: Box 326 Richmond Ont.

NAME OF DRILLER OR BORER: Henry Marie

SIGNATURE OF CONTRACTOR: \_\_\_\_\_

LICENCE NUMBER: 3644

SUBMISSION DATE: 6 MO. 10 YR. 25

OFFICE USE ONLY

DATA SOURCE: 1

CONTRACTOR: 3644

DATE RECEIVED: 15 0176

DATE OF INSPECTION: 17/77

INSPECTOR: G.M. P.A.

REMARKS: P V

WI



# WATER WELL RECORD

31/659

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

COUNTY OR DISTRICT: Carleton Place TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osborneville CON., BLOCK, TRACT, SURVEY, ETC.: Con 3 LOT: 003

ADDRESS: 32 Norris Dr. Ottawa DATE COMPLETED: 04 MO: 12 YR: 75

PHONE: 011480 4 ELEVATION: 0337 4 26 SIN. CODE: 26 26

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| grey           | clay                 |                 |                     | 0            | 15 |
| grey           | limestone            |                 |                     | 15           | 28 |

31 0015205 0028215

32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |                                    |  |
|-----------------------|---|------------------------------------|------------------------------------|--|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
| 15-18                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
| 20-23                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
| 25-28                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |
| 30-33                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERAL |  |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAMETER - INCHES | MATERIAL                                    | WALL THICKNESS - INCHES | DEPTH - FEET |    |
|--------------------------|---|-------------------------|--------------|----|
|                          |   |                         | FROM         | TO |
| 10-11                    | 1 <input checked="" type="checkbox"/> STEEL |                         |              |    |
| 17-18                    | 1 <input type="checkbox"/> STEEL            |                         |              |    |
| 24-25                    | 1 <input type="checkbox"/> STEEL            |                         |              |    |

06 188 0 0025

**SCREEN**

| SIZE(S) OF OPENING (SLOT NO. 1) | DIAMETER - INCHES | LENGTH - FEET |
|---------------------------------|-------------------|---------------|
|                                 |                   |               |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: \_\_\_\_\_

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33   |

**71 PUMPING TEST**

PUMPING TEST METHOD: 1  PUMP 2  BAILER

PUMPING RATE: 00/0 GPM

DURATION OF PUMPING: 01 HOURS 00 MINS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING PUMPING |            |            |            |
|--------------|----------------------------|-----------------------------|------------|------------|------------|
|              |                            | 15 MINUTES                  | 30 MINUTES | 45 MINUTES | 60 MINUTES |
| 006          | 025                        | 025                         | 025        | 025        | 025        |

IF FLOWING, GIVE RATE: \_\_\_\_\_ GPM

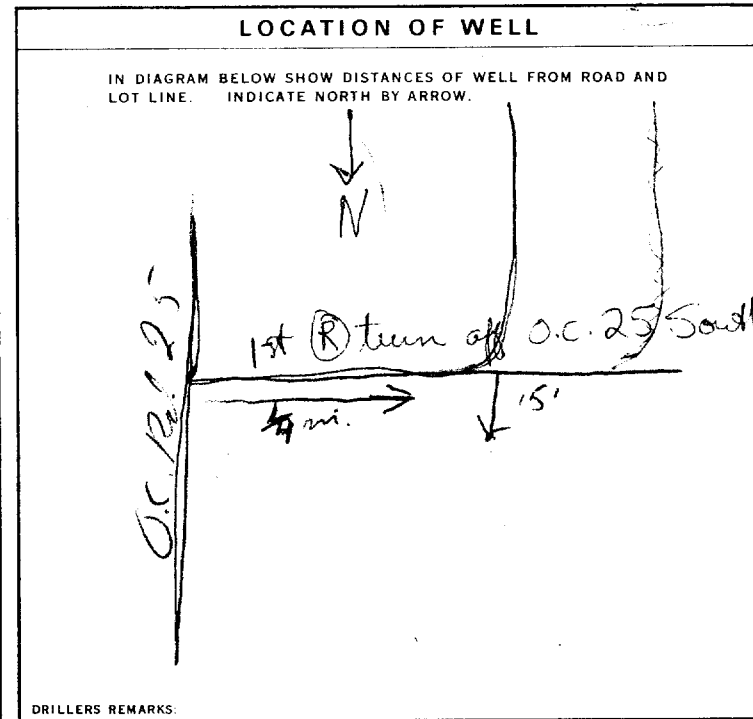
PUMP INTAKE SET AT: \_\_\_\_\_ FEET

WATER AT END OF TEST: 1  CLEAR 2  CLOUDY

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: 025 FEET

RECOMMENDED PUMPING RATE: 0005 GPM



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY

2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY

3  TEST HOLE 7  UNFINISHED

4  RECHARGE WELL

**WATER USE**

1  DOMESTIC 5  COMMERCIAL

2  STOCK 6  MUNICIPAL

3  IRRIGATION 7  PUBLIC SUPPLY

4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING

9  NOT USED

**METHOD OF DRILLING**

1  CABLE TOOL 6  BORING

2  ROTARY (CONVENTIONAL) 7  DIAMOND

3  ROTARY (REVERSE) 8  JETTING

4  ROTARY (AIR) 9  DRIVING

5  AIR PERCUSSION

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Henry Mains Well Drilling LICENCE NUMBER: 3644

ADDRESS: Box 326 Richmond Ont

NAME OF DRILLER OR BORER: Henry Mains LICENCE NUMBER: \_\_\_\_\_

SIGNATURE OF CONTRACTOR: \_\_\_\_\_ SUBMISSION DATE: 29 MO: 12 YR: 75

**OFFICE USE ONLY**

DATA SOURCE: 1 CONTRACTOR: 3644 DATE RECEIVED: 15 01 76

DATE OF INSPECTION: 01/7/77 INSPECTOR: PH. Kim.

REMARKS: \_\_\_\_\_

P

WI





Ontario

# WATER WELL RECORD

316/sa

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1515467 1509, CAN 03  
 COUNTY OR DISTRICT [redacted] TOWNSHIP, BROUGH, CITY, TOWN, VILLAGE [redacted] CON., BLOCK, TRACT, SURVEY, ETC. [redacted] LOT 25-27 04  
 DATE COMPLETED 48-53 DAY 22 MO 06 YR 76  
 ELEVATION 4 0338 4 26

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| grey           | clay                 | stones          |                     | 0            | 10 |
| grey           | limestone            |                 |                     | 10           | 44 |

31 0010205/2 0044215  
 32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIA. INCHES | MATERIAL                                  | WALL THICKNESS INCHES | DEPTH - FEET |       |
|--------------------|---|-----------------------|--------------|-------|
|                    |   |                       | FROM         | TO    |
| 10-11              | <input checked="" type="checkbox"/> STEEL | 188                   | 0            | 25    |
| 17-18              | <input type="checkbox"/> STEEL            |                       |              | 20-23 |
| 24-25              | <input type="checkbox"/> STEEL            |                       |              | 27-30 |

**SCREEN**

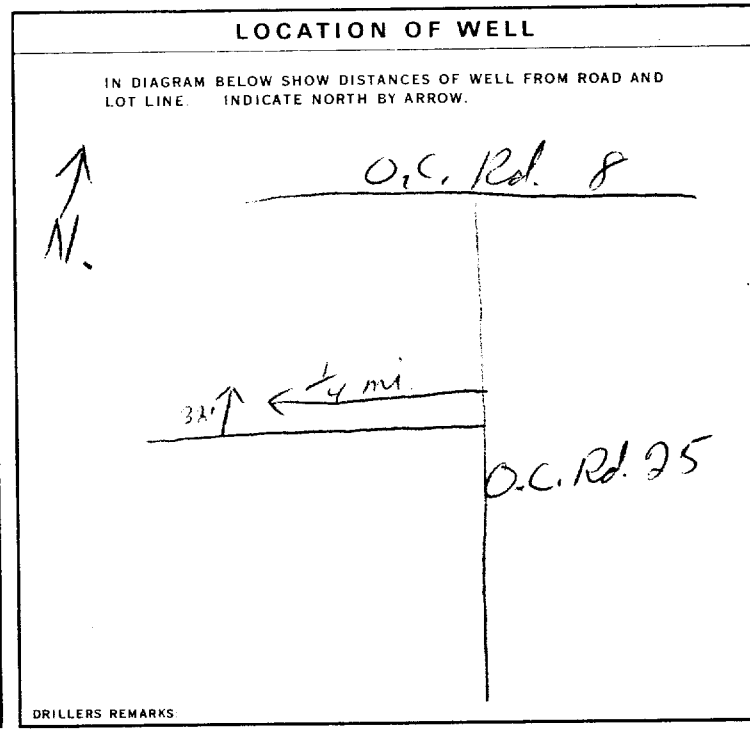
| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH                 |
|--------------------------------|----------|------------------------|
|                                | INCHES   | FEET                   |
| MATERIAL AND TYPE              |          | DEPTH TO TOP OF SCREEN |
|                                |          | 41-44                  |
|                                |          | FEET                   |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET |       | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------|---|
| FROM                | TO    |   |
| 10-13               | 14-17 |   |
| 18-21               | 22-25 |   |
| 26-29               | 30-33 |   |

**71 PUMPING TEST**

| PUMPING TEST METHOD   | PUMPING RATE             | DURATION OF PUMPING      |
|---|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> BAILER  | 0020 GPM                 | 01 15-16 HOURS 00 MINS   |
| STATIC LEVEL  | WATER LEVELS DURING      |                          |
| 006 FEET  | 15 MINUTES               | 30 MINUTES               |
| 025 FEET  | 45 MINUTES               | 60 MINUTES               |
| 025 FEET  | 025 FEET                 | 025 FEET                 |
| 025 FEET  | 025 FEET                 | 025 FEET                 |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT       | WATER AT END OF TEST     |
|   | GPM                      | FEET                     |
| RECOMMENDED PUMP TYPE   | RECOMMENDED PUMP SETTING | RECOMMENDED PUMPING RATE |
| <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP | 025 FEET                 | 0005 GPM                 |



**FINAL STATUS OF WELL**

1  WATER SUPPLY  
 2  OBSERVATION WELL  
 3  TEST HOLE  
 4  RECHARGE WELL  
 5  ABANDONED, INSUFFICIENT SUPPLY  
 6  ABANDONED, POOR QUALITY  
 7  UNFINISHED

**WATER USE**

1  DOMESTIC  
 2  STOCK  
 3  IRRIGATION  
 4  INDUSTRIAL  
 5  OTHER  
 6  COMMERCIAL  
 7  MUNICIPAL  
 8  PUBLIC SUPPLY  
 9  COOLING OR AIR CONDITIONING  
 9  NOT USED

**METHODS OF DRILLING**

1  CABLE TOOL  
 2  ROTARY (CONVENTIONAL)  
 3  ROTARY (REVERSE)  
 4  ROTARY (AIR)  
 5  AIR PERCUSSION  
 6  BORING  
 7  DIAMOND  
 8  JETTING  
 9  DRIVING

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Henry Mains Well Drilling  
 ADDRESS: Box 326, [redacted] Ont.  
 NAME OF DRILLER OR BORER: [redacted]  
 SIGNATURE OF CONTRACTOR: [redacted]  
 LICENCE NUMBER: 3644  
 LICENCE NUMBER: 2-9  
 SUBMISSION DATE: DAY 28 MO 6 YR 76

**OFFICE USE ONLY**

DATA SOURCE: 1  
 CONTRACTOR: 3644  
 DATE RECEIVED: 080776  
 DATE OF INSPECTION: 19 Aug 76  
 INSPECTOR: [redacted]  
 REMARKS: [redacted]  
 WI



Ontario

# WATER WELL RECORD

316/59

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1515677

1:00 1:15 03

COUNTY OR DISTRICT: Carleton Place TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode 9 CON., BLOCK, TRACT, SURVEY, ETC.: Con 3, Part 160 003

DATE COMPLETED: 04 MO 08 YR 76

PP#6, Ottawa Ont

1 1 3 3 0 4 4 0 3 3 6 4 2 6

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| grey           | sand                 |                 |                     | 0            | 6  |
| grey           | limestone            |                 |                     | 6            | 40 |

31 0006228 0040215

32

41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

51 CASING & OPEN HOLE RECORD

| INSIDE DIAMETER INCHES | MATERIAL                                  | WALL THICKNESS INCHES | DEPTH - FEET |    |
|------------------------|---|-----------------------|--------------|----|
|                        |   |                       | FROM         | TO |
| 10-11                  | <input checked="" type="checkbox"/> STEEL | 1.88                  | 0            | 25 |
| 17-18                  | <input type="checkbox"/> STEEL            |                       |              |    |
| 24-25                  | <input type="checkbox"/> STEEL            |                       |              |    |

SCREEN

SIZE(S) OF OPENING (SLOT NO.) 31-33 DIAMETER 34-38 LENGTH 39-40

MATERIAL AND TYPE DEPTH TO TOP OF SCREEN 41-44 80

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |          | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|----------|---|
| FROM                | TO       |   |
| 10-13               | 14-17    |   |
| 18-21               | 22-25    |   |
| 26-29               | 30-33 80 |   |

71 PUMPING TEST METHOD

1  PUMP 2  BAILER

PUMPING RATE 0030 GPM

DURATION OF PUMPING 01 00 HOURS

17-18 00 MINS

25 WATER LEVELS DURING

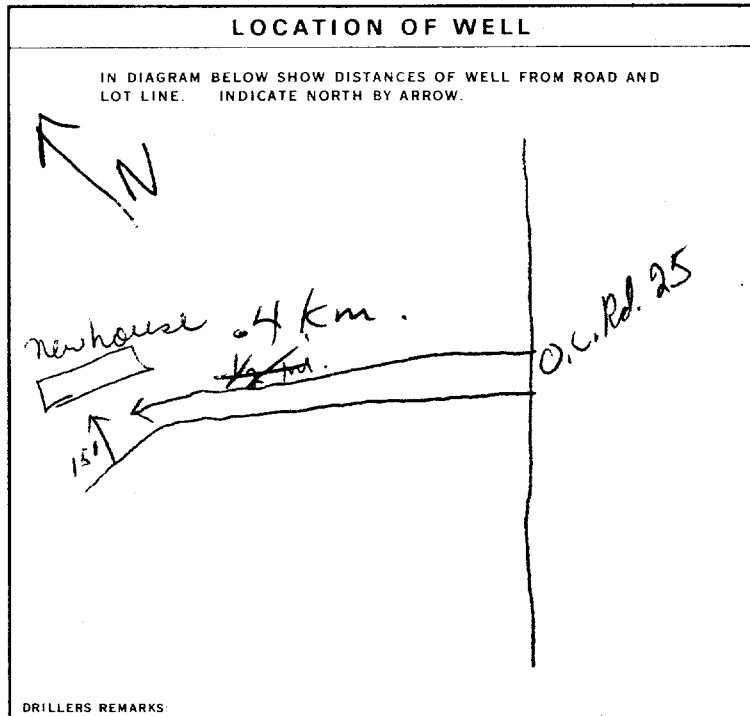
| 19-21 | 22-24 | 15 MINUTES | 30 MINUTES | 45 MINUTES | 60 MINUTES |
|-------|-------|------------|------------|------------|------------|
| 008   | 025   | 025        | 025        | 025        | 025        |

IF FLOWING, GIVE RATE 38-41 PUMP INTAKE SET AT FEET 42

RECOMMENDED PUMP TYPE  SHALLOW  DEEP

RECOMMENDED PUMP SETTING 025 FEET

RECOMMENDED PUMPING RATE 0005 GPM



54 FINAL STATUS OF WELL 1  WATER SUPPLY

2  OBSERVATION WELL 3  TEST HOLE 4  RECHARGE WELL

5  ABANDONED, INSUFFICIENT SUPPLY 6  ABANDONED, POOR QUALITY 7  UNFINISHED

55-56 WATER USE 01 1  DOMESTIC 2  STOCK 3  IRRIGATION 4  INDUSTRIAL

5  OTHER 5  COMMERCIAL 6  MUNICIPAL 7  PUBLIC SUPPLY 8  COOLING OR AIR CONDITIONING 9  NOT USED

57 METHOD OF DRILLING 5 1  CABLE TOOL 2  ROTARY (CONVENTIONAL) 3  ROTARY (REVERSE) 4  ROTARY (AIR) 5  AIR PERCUSSION

6  BORING 7  DIAMOND 8  JETTING 9  DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Henry Mains Well Drilling LICENCE NUMBER: 3644

ADDRESS: Box 326, Richmond Ont.

NAME OF DRILLER OR OPERATOR: J. Mains LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: [Signature] SUBMISSION DATE: DAY 4 MO 8 YR 76

OFFICE USE ONLY

DATA SOURCE 1 CONTRACTOR 3644 DATE RECEIVED 011176

DATE OF INSPECTION 3/6/77 INSPECTOR [Signature]

REMARKS:

P

WI



# WATER WELL RECORD

316/59

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1515730 15009 CON 03  
 COUNTY OR DISTRICT: OTTAWA CARRLETON SLOPE TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: 3  
 DATE COMPLETED: 28 MO. 10 YR. 76  
 ELEVATION: 4 03.37 4 26

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| YELLOW         | SAND                 | BOULDERS        |                     | 0            | 31 |
| BLACK          | SANDSTONE            |                 |                     | 31           | 55 |

31 003152813 0055818

41 WATER RECORD

| WATER BOUND FEET | KIND OF WATER                             |                                |                                  |                                  |
|------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13            | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18            | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23            | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28            | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33            | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

51 CASING & OPEN HOLE RECORD

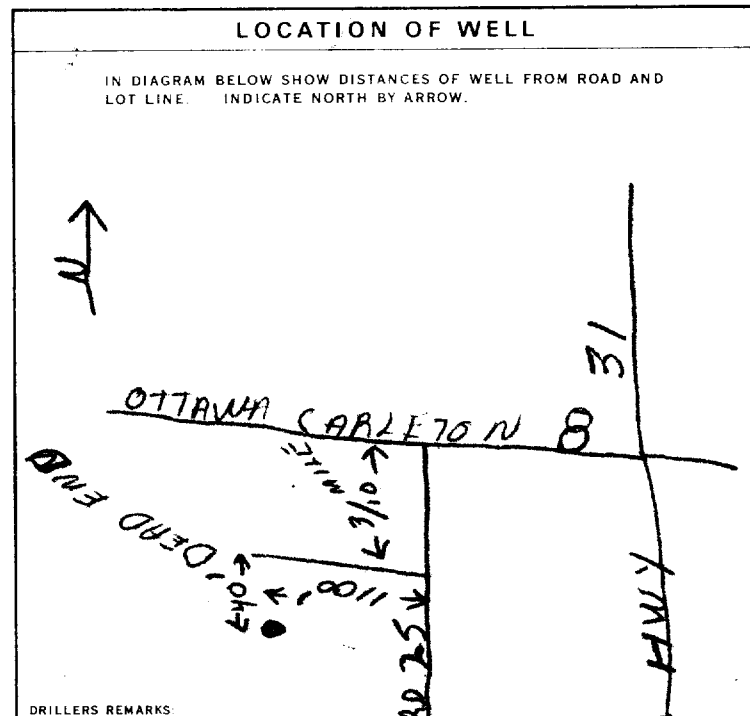
| INSIDE DIAM. INCHES | MATERIAL                                  | WALL THICKNESS INCHES | DEPTH - FEET |      |
|---------------------|---|-----------------------|--------------|------|
|                     |   |                       | FROM         | TO   |
| 6 1/2               | <input checked="" type="checkbox"/> STEEL | 1.88                  | 0            | 0031 |
| 06                  | <input type="checkbox"/> GALVANIZED       |                       |              |      |
|                     | <input type="checkbox"/> CONCRETE         |                       |              |      |
|                     | <input type="checkbox"/> OPEN HOLE        |                       |              |      |

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------------------|-----------------------------------|
| 10-13               |                   |                                   |
| 18-21               |                   |                                   |
| 26-29               |                   |                                   |

71 PUMPING TEST

| PUMPING TEST METHOD  | PUMPING RATE                       | DURATION OF PUMPING   |
|--|------------------------------------|---|
| <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> BAILER | 0012 GPM                           | 01 HOURS 20 MINS  |
| STATIC LEVEL: 004 FEET   | WATER LEVELS DURING:               | 1 <input checked="" type="checkbox"/> PUMPING 2 <input type="checkbox"/> RECOVERY |
| WATER LEVEL END OF PUMPING: 010 FEET                                     | 15 MINUTES: 010 FEET               | 30 MINUTES: 010 FEET  |
|  | 45 MINUTES: 010 FEET               | 60 MINUTES: 010 FEET  |
| RECOMMENDED PUMP TYPE: <input checked="" type="checkbox"/> SHALLOW       | RECOMMENDED PUMPING RATE: 0025 GPM | RECOMMENDED PUMPING RATE: 0005 GPM  |



FINAL STATUS OF WELL: 1  WATER SUPPLY

WATER USE: 1  DOMESTIC

METHOD OF DRILLING: 1  CABLE TOOL

CONTRACTOR: MAURICE CAYER LTD, 1517

NAME OF DRILLER OR BORER: MAURICE CAYER, 1517

SUBMISSION DATE: DAY \_\_\_\_\_ MO. \_\_\_\_\_ YR. \_\_\_\_\_

OFFICE USE ONLY

DATA SOURCE: 1 1517

DATE OF INSPECTION: 2/6/77

INSPECTOR: Mr. P. Kobay





# WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

1516113  
MUNICIPALITY: 15009  
CON. CODE: CAN  
LOT: 03

COUNTY OR DISTRICT: *Coquitlam* TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: *Osgood* CON., BLOCK, TRACT, SURVEY, ETC.: *Com 3* LOT: *0004*

DATE COMPLETED: DAY *11* MONTH *07* YEAR *77*

GRID: *11* *300* *4* *03* *8* *26*

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                      |                 |                     |              |           |
|--|----------------------|-----------------|---------------------|--------------|-----------|
| GENERAL COLOUR   | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|  |                      |                 |                     | FROM         | TO        |
| <i>grey</i>  | <i>sand</i>          |                 |                     | <i>0</i>     | <i>10</i> |
| <i>grey</i>  | <i>limestone</i>     |                 |                     | <i>10</i>    | <i>44</i> |

31 *0010221* *0011215*

32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                             |                                  |                                |                                  |
|-----------------------|---|----------------------------------|--------------------------------|----------------------------------|
| <i>0030</i>           | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> SALTY | <input type="checkbox"/> MINERAL |
| <i>0040</i>           | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> SALTY | <input type="checkbox"/> MINERAL |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL                                  | WALL THICKNESS INCHES | DEPTH - FEET |           |
|---------------------|---|-----------------------|--------------|-----------|
| <i>06</i>           | <input checked="" type="checkbox"/> STEEL | <i>188</i>            | <i>0</i>     | <i>25</i> |

**SCREEN**

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               |                 |             |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-------------------|-----------------------------------|
| <i>10-13</i>        |                   |                                   |
| <i>18-21</i>        |                   |                                   |
| <i>26-29</i>        |                   |                                   |

**PUMPING TEST**

PUMPING TEST METHOD:  PUMP  BAILER

PUMPING RATE: *20/0* GPM

DURATION OF PUMPING: *01* HOURS *00* MINS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |
|--------------|----------------------------|---------------------|------------|------------|------------|
| <i>006</i>   | <i>025</i>                 | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |
|              |                            | <i>025</i>          | <i>025</i> | <i>025</i> | <i>025</i> |

IF FLOWING, GIVE RATE: \_\_\_\_\_ GPM

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: *025* FEET

RECOMMENDED PUMP RATE: *0005* GPM

**LOCATION OF WELL**

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.

*O.C. Rd. 8*

*30' ←*

*O.C. Rd. 7.5*

DRILLERS REMARKS:

**FINAL STATUS OF WELL**

WATER SUPPLY

**WATER USE**

DOMESTIC

**METHOD OF DRILLING**

AIR PERCUSSION

**CONTRACTOR**

NAME OF WELL CONTRACTOR: *Henry Mans Well Drilling* LICENCE NUMBER: *3644*

ADDRESS: *Box 326 Richmond Ont.*

NAME OF DRILLER OR OPER: *Henry Mans* LICENCE NUMBER: \_\_\_\_\_

SIGNATURE OF CONTRACTOR: \_\_\_\_\_ SUBMISSION DATE: DAY *18* MO. *7* YR. *77*

**OFFICE USE ONLY**

DATA SOURCE: *1* CONTRACTOR: *3644* DATE RECEIVED: \_\_\_\_\_

DATE OF INSPECTION: *MAY 19/79* INSPECTOR: *KW* *DW*

REMARKS: \_\_\_\_\_

P

WI





# WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1516711

MUNICIP. 15.009

CON. C6N

03

|   |  |  |   |
|---|--|--|---|
| COUNTY OR DISTRICT<br><i>Carleton Place</i> | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><i>Osgoode</i> | CON., BLOCK, TRACT, SURVEY, ETC.<br><i>3</i> | LOT<br><i>003</i>   |
| RR 1 Manotick Ont                           |  |  | DATE COMPLETED<br>DAY <i>26</i> MO <i>09</i> YR <i>78</i> |
| 1   | 2  | 3  | 4   |
| 5   | 6  | 7  | 8   |
| 9   | 10   | 11   | 12  |
| 13  | 14   | 15   | 16  |
| 17  | 18   | 19   | 20  |
| 21  | 22   | 23   | 24  |
| 25  | 26   | 27   | 28  |
| 29  | 30   | 31   | 32  |
| 33  | 34   | 35   | 36  |
| 37  | 38   | 39   | 40  |
| 41  | 42   | 43   | 44  |
| 45  | 46   | 47   | 48  |
| 49  | 50   | 51   | 52  |
| 53  | 54   | 55   | 56  |
| 57  | 58   | 59   | 60  |
| 61  | 62   | 63   | 64  |
| 65  | 66   | 67   | 68  |
| 69  | 70   | 71   | 72  |
| 73  | 74   | 75   | 76  |
| 77  | 78   | 79   | 80  |

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | FROM         | TO        |
| <i>Brown</i>   | <i>clay</i>          |                 |                     | <i>0</i>     | <i>4</i>  |
| <i>Grey</i>    | <i>limestone</i>     |                 | <i>medium</i>       | <i>4</i>     | <i>58</i> |

31 *0004605* *0058215*

32

41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |                                  |                                    |
|-----------------------|---|------------------------------------|----------------------------------|------------------------------------|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERAL |
| 20-23                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERAL |
| 25-28                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERAL |
| 30-33                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERAL |

51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL                                  | WALL THICKNESS INCHES | DEPTH - FEET |           |
|---------------------|---|-----------------------|--------------|-----------|
|                     |   |                       | FROM         | TO        |
| <i>10-11</i>        | <input checked="" type="checkbox"/> STEEL | <i>188</i>            | <i>0</i>     | <i>21</i> |
| <i>10-11</i>        | <input type="checkbox"/> GALVANIZED       |                       |              |           |
| <i>10-11</i>        | <input type="checkbox"/> CONCRETE         |                       |              |           |
| <i>10-11</i>        | <input type="checkbox"/> OPEN HOLE        |                       |              |           |
| <i>17-18</i>        | <input type="checkbox"/> STEEL            |                       |              |           |
| <i>17-18</i>        | <input type="checkbox"/> GALVANIZED       |                       |              |           |
| <i>17-18</i>        | <input type="checkbox"/> CONCRETE         |                       |              |           |
| <i>17-18</i>        | <input type="checkbox"/> OPEN HOLE        |                       |              |           |
| <i>21</i>           | <input checked="" type="checkbox"/> STEEL |                       | <i>21</i>    | <i>58</i> |
| <i>21</i>           | <input type="checkbox"/> GALVANIZED       |                       |              |           |
| <i>21</i>           | <input type="checkbox"/> CONCRETE         |                       |              |           |
| <i>21</i>           | <input type="checkbox"/> OPEN HOLE        |                       |              |           |

60 SCREEN

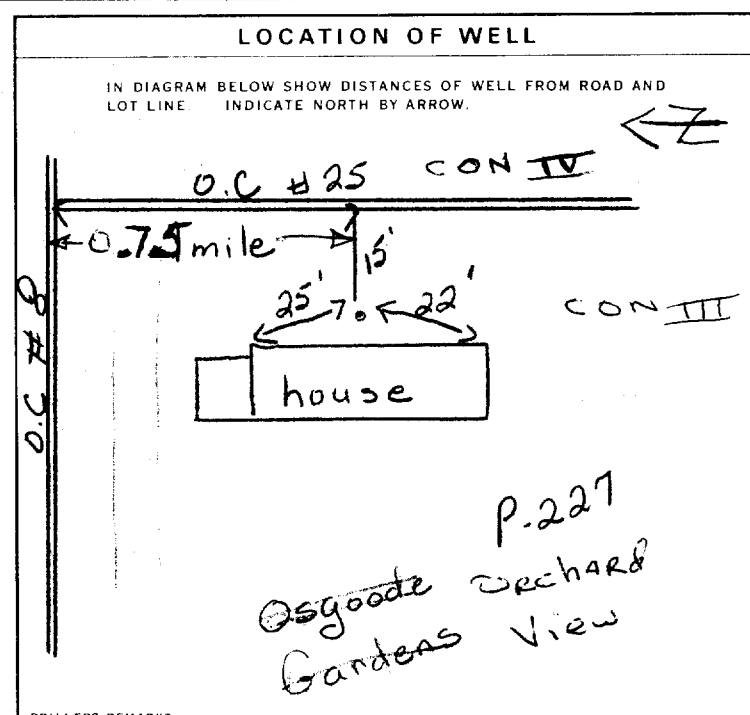
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET                 |
|-------------------------------|-----------------|-----------------------------|
|                               |                 |                             |
| MATERIAL AND TYPE             |                 | DEPTH TO TOP OF SCREEN FEET |

61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |              | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|--------------|---|
| FROM                | TO           |   |
| <i>10-13</i>        | <i>14-17</i> |   |
| <i>18-21</i>        | <i>22-25</i> |   |
| <i>26-29</i>        | <i>30-33</i> |   |

71 PUMPING TEST

|   |   |   |
|---|---|---|
| PUMPING TEST METHOD<br>1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | PUMPING RATE<br><i>0020</i> GPM   | DURATION OF PUMPING<br><i>01</i> HOURS <i>00</i> MINS   |
| STATIC LEVEL<br><i>007</i> FEET   | WATER LEVEL END OF PUMPING<br><i>020</i> FEET   | WATER LEVELS DURING   |
| 15 MINUTES<br><i>020</i> FEET   | 30 MINUTES<br><i>020</i> FEET   | 45 MINUTES<br><i>020</i> FEET   |
| 60 MINUTES<br><i>020</i> FEET   | PUMP INTAKE SET AT<br><i>20</i> FEET  |   |
| IF FLOWING GIVE RATE  | RECOMMENDED PUMP TYPE<br><input type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP | RECOMMENDED PUMP SETTING<br><i>025</i> FEET   |
|   | RECOMMENDED PUMPING RATE<br><i>6005</i> GPM   | WATER AT END OF TEST<br>1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY |



54 FINAL STATUS OF WELL

|  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> WATER SUPPLY | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| 2 <input type="checkbox"/> OBSERVATION WELL        | 6 <input type="checkbox"/> ABANDONED, POOR QUALITY        |
| 3 <input type="checkbox"/> TEST HOLE               | 7 <input type="checkbox"/> UNFINISHED                     |
| 4 <input type="checkbox"/> RECHARGE WELL           |   |

55-56 WATER USE

|  |  |
|--|--|
| 1 <input checked="" type="checkbox"/> DOMESTIC | 5 <input type="checkbox"/> COMMERCIAL                  |
| 2 <input type="checkbox"/> STOCK               | 6 <input type="checkbox"/> MUNICIPAL                   |
| 3 <input type="checkbox"/> IRRIGATION          | 7 <input type="checkbox"/> PUBLIC SUPPLY               |
| 4 <input type="checkbox"/> INDUSTRIAL          | 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| <input type="checkbox"/> OTHER                 | 9 <input type="checkbox"/> NOT USED                    |

57 METHOD OF DRILLING

|  |                                    |
|--|------------------------------------|
| 1 <input type="checkbox"/> CABLE TOOL                | 6 <input type="checkbox"/> BORING  |
| 2 <input type="checkbox"/> ROTARY (CONVENTIONAL)     | 7 <input type="checkbox"/> DIAMOND |
| 3 <input type="checkbox"/> ROTARY (REVERSE)          | 8 <input type="checkbox"/> JETTING |
| 4 <input type="checkbox"/> ROTARY (AIR)              | 9 <input type="checkbox"/> DRIVING |
| 5 <input checked="" type="checkbox"/> AIR PERCUSSION |                                    |

CONTRACTOR

|  |   |
|--|---|
| NAME OF WELL CONTRACTOR<br><i>CAPITAL WATER SUPPLY LTD</i> | LICENCE NUMBER<br><i>1558</i>                             |
| ADDRESS<br><i>Box 490, STITTSVILLE ONTARIO</i>             |   |
| NAME OF DRILLER OR BORER<br><i>S. Miller</i>               | LICENCE NUMBER  |
| SIGNATURE OF CONTRACTOR<br><i>J. Kawanauch</i>             | SUBMISSION DATE<br>DAY <i>27</i> MO <i>9</i> YR <i>78</i> |

OFFICE USE ONLY

|                                      |                           |                                |
|--------------------------------------|---------------------------|--------------------------------|
| DATA SOURCE<br><i>1</i>              | CONTRACTOR<br><i>1558</i> | DATE RECEIVED<br><i>301078</i> |
| DATE OF INSPECTION<br><i>28/5/79</i> |                           | INSPECTOR<br><i>Km J.F.P.</i>  |
| REMARKS                              |                           |                                |

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1518089

MUNICIPALITY 15009 CON. CAN. 03

COUNTY OR DISTRICT: Ottawa-Carleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Os, 0000 CON. BLOCK, TRACT, SURVEY, ETC: Conc. 3 III LOT: 003  
OWNER (SURNAME FIRST): T. Princiotta Const. ADDRESS: Metcalie, Ontario. NOA 2P0 DATE COMPLETED: 48-53 DAY: 25 MO: 11 YR: 82

ZONE: 21 EASTING: 18 453199 NORTHING: 5011299 RC: 4 ELEVATION: 0340 RC: 7 BASIN CODE: 26

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)**

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | FROM         | TO  |
| Brown          | Sandy Clay           | Boulders        |                     | 0            | 13  |
| Gray           | Limestone            |                 |                     | 13           | 35  |
| Gray           | Limestone            |                 | Badly Broken        | 35           | 60  |
| Gray           | Limestone            |                 |                     | 60           | 100 |

31 00136051381 0035215 006021571 0100215  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 00-95'                | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |      |
|---------------------|---|-----------------------|--------------|------|
|                     |   |                       | FROM         | TO   |
| 06                  | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE | 1.33                  | 0            | 0022 |
| 06 1/2              | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 22           | 0100 |

**SCREEN**

| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH                 |
|--------------------------------|----------|------------------------|
|                                | INCHES   | FEET                   |
|                                |          | DEPTH TO TOP OF SCREEN |

**61 PLUGGING & SEALING RECORD**

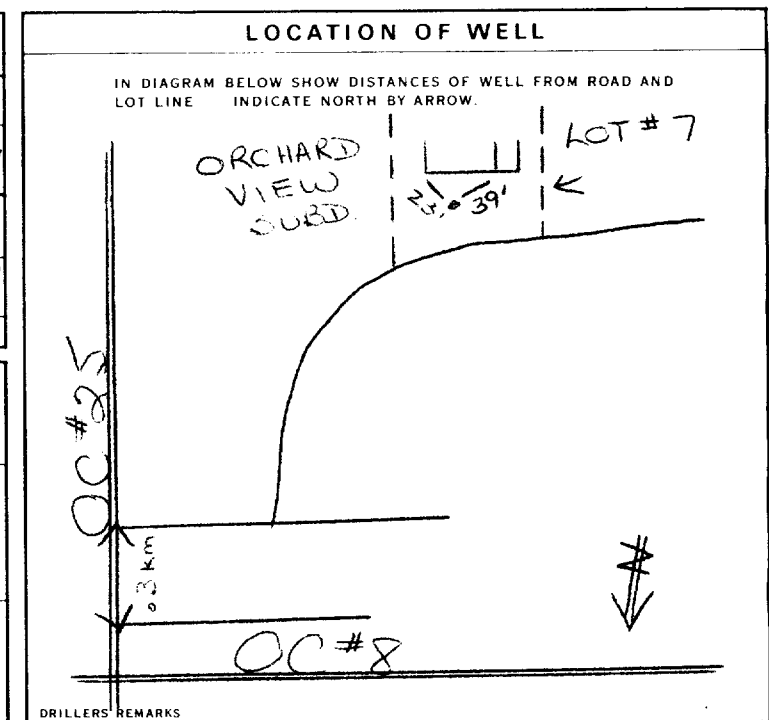
| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------------------|----------------------------------|
| 10-12               | 14-17             |                                  |
| 18-21               | 22-25             |                                  |
| 26-29               | 30-33             |                                  |

**71 PUMPING TEST**

PUMPING TEST METHOD: 1  PUMP 2  BAILER  
PUMPING RATE: 6610 GPM  
DURATION OF PUMPING: 01 HOURS 00 MINS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |                      |                      |                      |
|--------------|----------------------------|----------------------|----------------------|----------------------|----------------------|
| 010 FEET     | 035 FEET                   | 15 MINUTES: 035 FEET | 30 MINUTES: 035 FEET | 45 MINUTES: 035 FEET | 60 MINUTES: 035 FEET |

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP  
RECOMMENDED PUMP SETTING: 060 FEET  
RECOMMENDED PUMPING RATE: 0005 GPM



**FINAL STATUS OF WELL** 1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL

**WATER USE** 1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF DRILLING** 1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. LICENCE NUMBER: 1538  
ADDRESS: Box 490; Stittsville, Ont. NOA 300  
NAME OF DRILLER OR BORER: S. Miller LICENCE NUMBER: 7  
SIGNATURE OF CONTRACTOR: [Signature] SUBMISSION DATE: 29 MO: 11 YR: 82

**OFFICE USE ONLY**

DATA SOURCE: 1 1538 CONTRACTOR: 58 1538 DAY RECEIVED: 26 01 89  
DATE OF INSPECTION: INSPECTOR:  
REMARKS:

3165a

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

1518686  
MUNICIPALITY 15009  
CON. 03  
DATE COMPLETED 05 08 83  
R. # 1; Osgoode, Ont. KOA 2W0

COUNTY OR DISTRICT: [Redacted] TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode  
CON. BLOCK TRACT, SURVEY ETC: Conc. 3 III  
DATE COMPLETED: 05 08 83  
MINE: 01/599 RC: 4 ELEVATION: 0340 BASIN CODE: 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR         | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|------------------------|----------------------|-----------------|---------------------|--------------|-----|
|                        |                      |                 |                     | FROM         | TO  |
| Brown                  | Sandy Hard Pan       |                 |                     | 0            | 11  |
| Gray                   | Limestone            |                 | Hard                | 11           | 95  |
| Gray & White Sandstone |                      |                 | Very Hard           | 95           | 185 |

MOE  
VF-18

31 001141481 009521573 01852189073

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 0180'                 | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |
|---------------------|---|-----------------------|--------------|
| 6 1/2               | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE | 188                   | 0 to 21      |
| 6                   | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 21 to 185    |

**SCREEN**

| SIZE (S. OF OPENING (SLOT NO.)) | DIAMETER INCHES | LENGTH FEET |
|---------------------------------|-----------------|-------------|
|                                 |                 |             |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|-------------------|--|
| 10-13             | 16-17  |
| 18-21             | 22-25  |
| 26-29             | 30-33  |

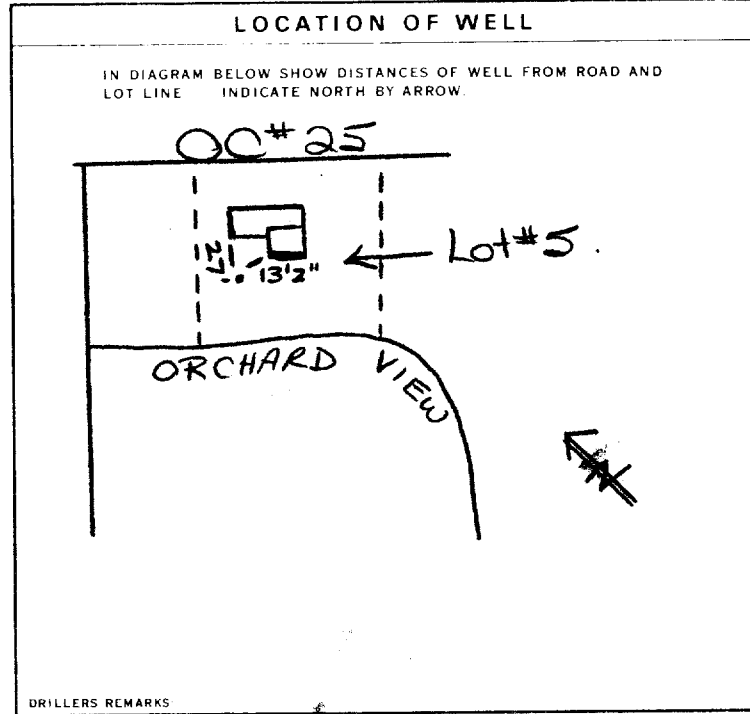
**71 PUMPING TEST**

| PUMPING TEST METHOD  | PUMPING RATE | DURATION OF PUMPING          |
|--|--------------|------------------------------|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 0015 GPM     | 01 15-16 HOURS 00 17-18 MINS |

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |
|--------------|----------------------------|--|
| 020 FEET     | 075 FEET                   | 15 MINUTES: 075 FEET<br>30 MINUTES: 075 FEET<br>45 MINUTES: 075 FEET<br>60 MINUTES: 075 FEET |

IF FLOWING, GIVE RATE: 75 GPM  
PUMP INTAKE SET AT: 75 FEET  
WATER AT END OF TEST: 1  CLEAR 2  CLOUDY

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP  
RECOMMENDED PUMP SETTING: 100 FEET  
RECOMMENDED PUMPING RATE: 0005 GPM



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF DRILLING**

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION

**CONTRACTOR**

WELL CONTRACTOR: Capital Water Supply Ltd. LICENCE NUMBER: 1558  
ADDRESS: Box 490; Stittsville, Ont. KOA 3G0  
NAME OF DRILLER OR BORER: S. Miller  
SIGNATURE OF CONTRACTOR: [Signature]  
SUBMISSION DATE: 08 08 83

**OFFICE USE ONLY**

DATA SOURCE: 1 CONTRACTOR: 1558 DATE RECEIVED: 24 11 83  
DATE OF INSPECTION: INSPECTOR:  
REMARKS:

1518847

MUNICIPALITY 15009 CON. 03  
 10 14 15 22 23 24

1. PRINT ONLY IN SPACES PROVIDED  
 2. CHECK  CORRECT BOX WHERE APPLICABLE

11

COUNTY OR DISTRICT: **Ottawa-Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Osgoode** CON. BLOCK TRACT SURVEY ETC: **III** LOT: **003**  
 OWNER (SURNAME FIRST): **Ken Crump Ltd.** ADDRESS: **Osgoode, Ontario. KOA 2W0** DATE COMPLETED: **23 MO 09 YR 83**

U T M 10 18 EASTING 12 453299 NORTHING 18 501139.9 RC 4 ELEVATION 26 0339 RC 4 BASIN CODE 31 26

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)**

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| Brown          | Sand                 | Gravel          | Fill                | 0            | 4  |
| Brown          | Sand                 | Gravel          | Packed              | 4            | 6  |
| Gray           | Limestone            |                 |                     | 6            | 40 |

MOE  
VF-18

31 00046281101 00046281179 0040215  
 32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL            |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |      |
|--------------------|---|-----------------------|--------------|------|
|                    |   |                       | FROM         | TO   |
| 06-11              | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE | 188                   | 0            | 0020 |
| 15-18              | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE |                       | 20           | 0040 |
| 24-25              | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE            |                       |              |      |

**SCREEN**

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               | 34-38           | 39-40       |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: 41-44 FEET

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|--|
| 10-13               | 14-17  |
| 18-21               | 22-25  |
| 26-29               | 30-33  |

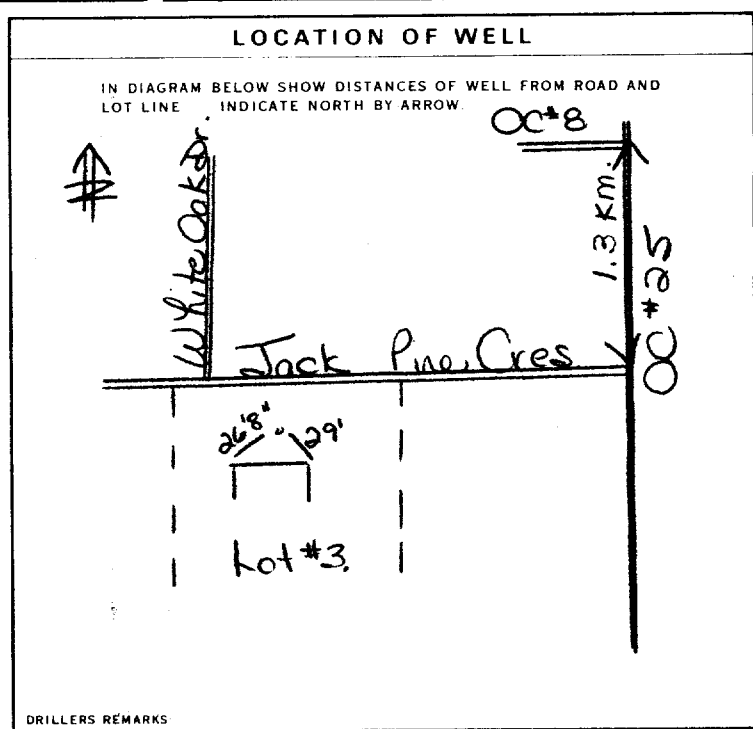
**71 PUMPING TEST METHOD**

1  PUMP 2  BAILER

PUMPING RATE: 0010 GPM DURATION OF PUMPING: 01 HOURS 00 MINS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |  |  |
|--------------|----------------------------|---------------------|------------|------------|------------|--|--|
| 007 FEET     | 022 FEET                   | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |  |  |
|              |                            | 022 FEET            | 022 FEET   | 022 FEET   | 022 FEET   |  |  |

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP  
 RECOMMENDED PUMP SETTING: 030 FEET RECOMMENDED PUMPING RATE: 0005 GPM



**FINAL STATUS OF WELL** 1  WATER SUPPLY

**WATER USE** 01 1  DOMESTIC

**METHOD OF DRILLING** 5 1  CABLE TOOL

**CONTRACTOR**

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** LICENCE NUMBER: **1558**

ADDRESS: **Box 490; Stittsville, Ont. KOA 3G0**

NAME OF DRILLER OR BORER: **W. Kavanagh** LICENCE NUMBER: \_\_\_\_\_

SIGNATURE OF CONTRACTOR: *W. Kavanagh* SUBMISSION DATE: **23 MO 09 YR 83**

**OFFICE USE ONLY**

DATA SOURCE: **1** CONTRACTOR: **1558** DATE RECEIVED: **08 03 84**

DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_

REMARKS: \_\_\_\_\_

3165a

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1519474

MUNICIPALITY 15009

CON. CON

03

COUNTY OR DISTRICT *Coastal* TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE *Argoach* CON. BLOCK, TRACT, SURVEY, ETC. *Jack Pine Cres III* LOT *0058*

*#2, Box 322, Greely KOA120* DATE COMPLETED DAY *15* MO *10* YR *84*

NG *11099* RC *4* ELEVATION *0340* RC *14* BASIN CODE *26*

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | FROM         | TO        |
| <i>grey</i>    | <i>clay</i>          |                 |                     | <i>0</i>     | <i>3</i>  |
| <i>grey</i>    | <i>limestone</i>     |                 |                     | <i>3</i>     | <i>63</i> |

MOE  
VF-18

31 *0003205* *0063215*

32

41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                             |                                |                                  |                                  |
|-----------------------|---|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | <input checked="" type="checkbox"/> FRESH | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 15-18                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 20-23                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 25-28                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |
| 30-33                 | <input type="checkbox"/> FRESH            | <input type="checkbox"/> SALTY | <input type="checkbox"/> SULPHUR | <input type="checkbox"/> MINERAL |

51 CASING & OPEN HOLE RECORD

| INSIDE DIAM INCHES | MATERIAL                                  | WALL THICKNESS INCHES | DEPTH - FEET |           |
|--------------------|---|-----------------------|--------------|-----------|
|                    |   |                       | FROM         | TO        |
| <i>96</i>          | <input checked="" type="checkbox"/> STEEL | <i>188</i>            | <i>0</i>     | <i>22</i> |
|                    | <input type="checkbox"/> GALVANIZED       |                       |              |           |
|                    | <input type="checkbox"/> CONCRETE         |                       |              |           |
|                    | <input type="checkbox"/> OPEN HOLE        |                       |              |           |

SCREEN

| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|--------------------------------|-----------------|-------------|
|                                |                 |             |

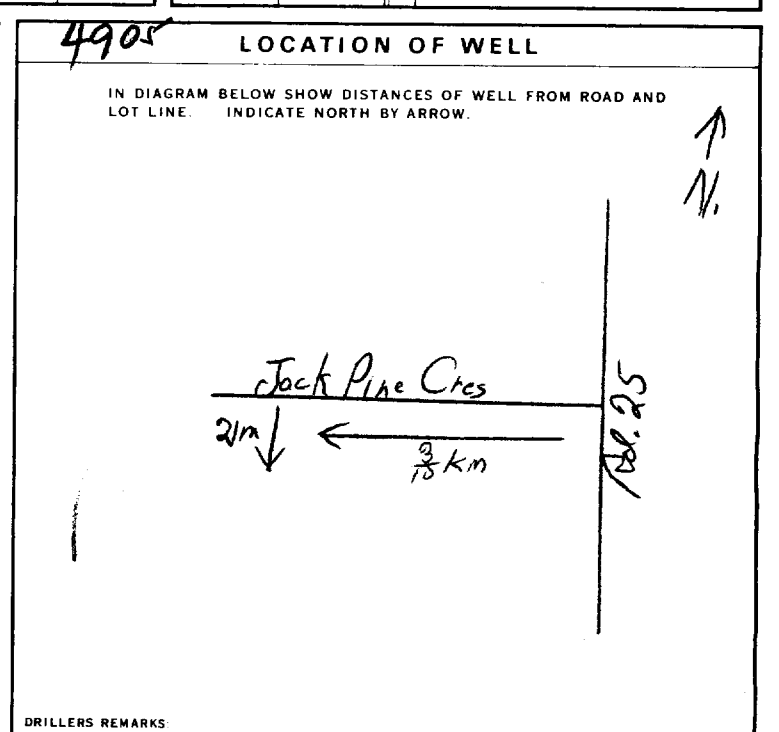
61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |           | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|-----------|---|
| FROM                | TO        |   |
| <i>10</i>           | <i>22</i> | <i>cement grout</i>                                 |

71 PUMPING TEST

| PUMPING TEST METHOD                      | PUMPING RATE    | DURATION OF PUMPING |
|--|-----------------|---------------------|
| <input checked="" type="checkbox"/> PUMP | <i>0030</i> GPM | <i>01 00</i> HOURS  |

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING PUMPING |            |            |            |  |  |
|--------------|----------------------------|-----------------------------|------------|------------|------------|--|--|
| <i>010</i>   | <i>025</i>                 | 15 MINUTES                  | 30 MINUTES | 45 MINUTES | 60 MINUTES |  |  |
|              |                            | <i>025</i>                  | <i>025</i> | <i>025</i> | <i>025</i> |  |  |



54 FINAL STATUS OF WELL *1*

55-56 WATER USE *01*

57 METHOD OF DRILLING *5*

CONTRACTOR

NAME OF WELL CONTRACTOR *Henry Mains Well Drilling* LICENCE NUMBER *3644*

ADDRESS *Box 326, Richmond Ont.*

NAME OF DRILLER OR BORER *Henry Mains* LICENCE NUMBER

SIGNATURE OF CONTRACTOR

SUBMISSION DATE DAY *20* MO *10* YR *84*

OFFICE USE ONLY

DATA SOURCE *1* CONTRACTOR *3644* DRILLER'S NO. *060285*

DATE OF INSPECTION

INSPECTOR

REMARKS





Ministry  
of the  
Environment  
Ontario

# The Ontario Water Resources Act WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
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11

1520088

MUNICIPALITY 15009

CON. 00N

LOT 03

COUNTY OR DISTRICT *Carleton Place* TOWNSHIP, BOROUGH, CITY, TOWN VILLAGE *Deseronto* CON., BLOCK, TRACT, SURVEY, ETC. *Con 3* LOT 25-27 *PT4*

ADDRESS *42 Bar 349, Deseronto, Ont.* DATE COMPLETED DAY *24* MO *9* YR *85*

ELEVATION *170* BASIN CODE *170*

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | FROM         | TO        |
| <i>grey</i>    | <i>clay</i>          | <i>stones</i>   |                     | <i>0</i>     | <i>12</i> |
| <i>grey</i>    | <i>hardpan</i>       |                 |                     | <i>12</i>    | <i>24</i> |
| <i>grey</i>    | <i>limestone</i>     |                 |                     | <i>24</i>    | <i>63</i> |

31  
32

### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| <i>40</i>             | <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL |
| <i>58</i>             | <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL |
|                       | <input type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL            |
|                       | <input type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL            |
|                       | <input type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR<br><input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL            |

### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |           |
|--------------------|---|-----------------------|--------------|-----------|
|                    |   |                       | FROM         | TO        |
| <i>6 1/4</i>       | <input checked="" type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE | <i>788</i>            | <i>0</i>     | <i>26</i> |
| <i>6</i>           | <input type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input checked="" type="checkbox"/> OPEN HOLE |                       | <i>26</i>    | <i>63</i> |
|                    | <input type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE            |                       |              |           |

### SCREEN

| SIZE(S) OF OPENING (SLOT NO) | DIAMETER INCHES | LENGTH FEET |
|------------------------------|-----------------|-------------|
|                              |                 |             |

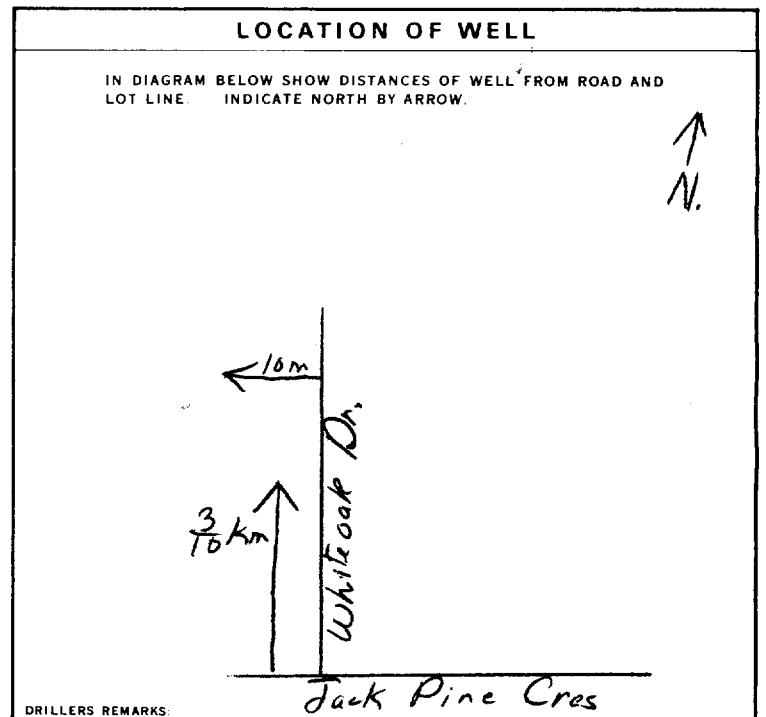
MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: \_\_\_\_\_

### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|--|
| <i>10-13</i>        | <i>14-17</i>                                       |
| <i>18-21</i>        | <i>22-25</i>                                       |
| <i>26-29</i>        | <i>30-33</i>                                       |

### 71 PUMPING TEST

| PUMPING TEST METHOD   | PUMPING RATE               | DURATION OF PUMPING  |
|---|----------------------------|--|
| <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> BAILER  | <i>7</i> GPM               | <i>1</i> HOURS <i>0</i> MINS   |
| STATIC LEVEL  | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |
| <i>8</i> FEET   | <i>50</i> FEET             | 15 MINUTES <i>50</i> FEET<br>30 MINUTES <i>50</i> FEET<br>45 MINUTES <i>50</i> FEET<br>60 MINUTES <i>50</i> FEET |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT         | WATER AT END OF TEST   |
|   | <i>50</i> GPM              | <i>7</i> FEET  |
| RECOMMENDED PUMP TYPE   | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE   |
| <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP | <i>50</i> FEET             | <i>7</i> GPM   |



### FINAL STATUS OF WELL

|  |   |
|--|---|
| <input checked="" type="checkbox"/> WATER SUPPLY | <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| <input type="checkbox"/> OBSERVATION WELL        | <input type="checkbox"/> ABANDONED POOR QUALITY         |
| <input type="checkbox"/> TEST HOLE               | <input type="checkbox"/> UNFINISHED                     |
| <input type="checkbox"/> RECHARGE WELL           |   |

### WATER USE

|  |  |
|--|--|
| <input checked="" type="checkbox"/> DOMESTIC | <input type="checkbox"/> COMMERCIAL                  |
| <input type="checkbox"/> STOCK               | <input type="checkbox"/> MUNICIPAL                   |
| <input type="checkbox"/> IRRIGATION          | <input type="checkbox"/> PUBLIC SUPPLY               |
| <input type="checkbox"/> INDUSTRIAL          | <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| <input type="checkbox"/> OTHER               | <input type="checkbox"/> NOT USED                    |

### METHOD OF DRILLING

|  |                                  |
|--|----------------------------------|
| <input checked="" type="checkbox"/> AIR PERCUSSION | <input type="checkbox"/> BORING  |
| <input type="checkbox"/> CABLE TOOL                | <input type="checkbox"/> DIAMOND |
| <input type="checkbox"/> ROTARY (CONVENTIONAL)     | <input type="checkbox"/> JETTING |
| <input type="checkbox"/> ROTARY (REVERSE)          | <input type="checkbox"/> DRIVING |
| <input type="checkbox"/> ROTARY (AIR)              |                                  |

CONTRACTOR NAME *Henry Mains Well Drilling* LICENCE NUMBER *3644*  
ADDRESS *Box 326, Richmond Ont.*  
NAME OF DRILLER OR BORER *[Signature]* LICENCE NUMBER  
SIGNATURE OF CONTRACTOR *[Signature]* SUBMISSION DATE DAY *24* MO *9* YR *85*

OFFICE USE ONLY  
DATA SOURCE *58* CONTRACTOR *3644* DATE RECEIVED *09 10 85*  
GATE OF INSPECTION \_\_\_\_\_ INSPECTOR \_\_\_\_\_  
REMARKS \_\_\_\_\_



Ministry  
of the  
Environment  
Ontario

The Ontario Water Resources Act  
**WATER WELL RECORD**

1. PRINT ONLY IN SPACES PROVIDED  
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11

1524519

MUNICIPALITY 15009

CON. 15 CON

22 23 24 03

COUNTY OR DISTRICT: **Ottawa Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Osgoode** CON. BLOCK, TRACT, SURVEY ETC: **A** LOT: **4**

OWNER (SURNAME FIRST): **Cib Patterson Enterprises** ADDRESS: **600 Hunt Club Road Ottawa, Ontario K1G 3N3** DATE COMPLETED: **13th MO 05 YR 90**

21 ZONE EASTING NORTHING RC ELEVATION RC BASIN CODE II III IV

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                      |                 |              |    |
|--|----------------------|-----------------|--------------|----|
| GENERAL COLOUR   | MOST COMMON MATERIAL | OTHER MATERIALS | DEPTH - FEET |    |
|  |                      |                 | FROM         | TO |
| Brown  | Sand                 |                 | 0            | 8  |
| Gray   | Sand                 |                 | 8            | 14 |
| Gray   | Clay                 | Stones          | 14           | 37 |
| Gray   | Limestone            |                 | 37           | 45 |

31 32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |    |
|---------------------|--|-----------------------|--------------|----|
|                     |  |                       | FROM         | TO |
| 6 1/4               | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | .188                  | 0            | 38 |
| 6                   | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC |                       | 38           | 45 |

**SCREEN**

| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|--------------------------------|-----------------|-------------|
|                                |                 |             |

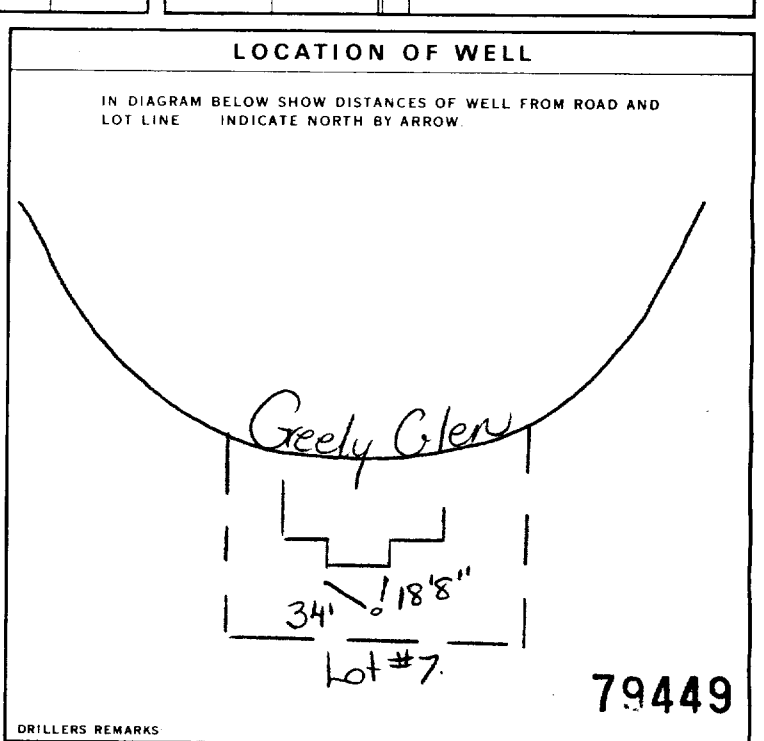
MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: \_\_\_\_\_

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|--|
| 10-13               | Grouted  |
| 14-17               | Cement   |
| 18-21               |  |
| 22-25               |  |
| 26-29               |  |
| 30-33               |  |
| 34-37               |  |

**71 PUMPING TEST**

| PUMPING TEST METHOD  | PUMPING RATE               | DURATION OF PUMPING  |
|--|----------------------------|--|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 30 GPM                     | 1 HOURS 17-18 MINS   |
| STATIC LEVEL   | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |
| 6 FEET   | 10 FEET                    | 15 MINUTES 26-28 10 FEET<br>30 MINUTES 29-31 10 FEET<br>45 MINUTES 32-34 10 FEET<br>60 MINUTES 35-37 10 FEET |
| IF FLOWING GIVE RATE   | PUMP INTAKE SET AT         | WATER AT END OF TEST   |
|  | 10 GPM                     | 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY                                |
| RECOMMENDED PUMP TYPE  | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE   |
| <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP    | 30 FEET                    | 5 GPM  |



**FINAL STATUS OF WELL**

|  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> WATER SUPPLY | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| 2 <input type="checkbox"/> OBSERVATION WELL        | 6 <input type="checkbox"/> ABANDONED POOR QUALITY         |
| 3 <input type="checkbox"/> TEST HOLE               | 7 <input type="checkbox"/> UNFINISHED                     |
| 4 <input type="checkbox"/> RECHARGE WELL           | 8 <input type="checkbox"/> DEWATERING                     |

**WATER USE**

|  |  |
|--|--|
| 1 <input checked="" type="checkbox"/> DOMESTIC | 5 <input type="checkbox"/> COMMERCIAL                  |
| 2 <input type="checkbox"/> STOCK               | 6 <input type="checkbox"/> MUNICIPAL                   |
| 3 <input type="checkbox"/> IRRIGATION          | 7 <input type="checkbox"/> PUBLIC SUPPLY               |
| 4 <input type="checkbox"/> INDUSTRIAL          | 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| 9 <input type="checkbox"/> OTHER               | 9 <input type="checkbox"/> NOT USED                    |

**METHOD OF CONSTRUCTION**

|  |  |
|--|--|
| 1 <input type="checkbox"/> CABLE TOOL                | 6 <input type="checkbox"/> BORING                                  |
| 2 <input type="checkbox"/> ROTARY (CONVENTIONAL)     | 7 <input type="checkbox"/> DIAMOND                                 |
| 3 <input type="checkbox"/> ROTARY (REVERSE)          | 8 <input type="checkbox"/> JETTING                                 |
| 4 <input type="checkbox"/> ROTARY (AIR)              | 9 <input type="checkbox"/> DRIVING                                 |
| 5 <input checked="" type="checkbox"/> AIR PERCUSSION | 10 <input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER |

**CONTRACTOR**

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** WELL CONTRACTOR'S LICENCE NUMBER: **1558**

ADDRESS: **Box 490 Stittsville, Ontario K2S 1A5**

NAME OF WELL TECHNICIAN: **S. Miller** WELL TECHNICIAN'S LICENCE NUMBER: **T0097**

SIGNATURE OF TECHNICIAN/CONTRACTOR: *[Signature]* SUBMISSION DATE: **13 MO 05 YR 90**

**OFFICE USE ONLY**

DATA SOURCE: **1558** CONTRACTOR: **1558** DATE RECEIVED: **JUN 19 1990**

DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_

REMARKS: \_\_\_\_\_

# WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1525053

MUNICIPALITY 15009

CON. 103

22 23 24

COUNTY OR DISTRICT: Ottawa Carleton  
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode  
CON. BLOCK, TRACT, SURVEY, ETC.: Lot 4 - con. 3  
LOT: 25-27  
OWNER (SURNAME FIRST): Richol Const.  
ADDRESS: West Cornfield  
DATE COMPLETED: DAY 10 MO 10 YR 90

21  
ZONE EASTING NORTHING RC ELEVATION RC BASIN CODE II III IV

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                      |                  |                     |              |     |
|--|----------------------|------------------|---------------------|--------------|-----|
| GENERAL COLOUR   | MOST COMMON MATERIAL | OTHER MATERIALS  | GENERAL DESCRIPTION | DEPTH - FEET |     |
|  |                      |                  |                     | FROM         | TO  |
| Brown  | Silt                 | Roots - Rocks    | Loose               | 0            | 6   |
| Grey   | Limestone            | Sandstone Layers |                     | 6            | 180 |

31  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |                                     |                                |                            |                            |
|-----------------------|---|------------------------------------|-------------------------------------|--------------------------------|----------------------------|----------------------------|
| 105                   | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |
| 171                   | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |    |
|--------------------|---|-----------------------|--------------|----|
|                    |   |                       | FROM         | TO |
| 64                 | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | 188                   | 0            | 40 |

**SCREEN**

| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|--------------------------------|-----------------|-------------|
|                                |                 |             |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT LEAD PACKER ETC.) |
|---------------------|-------------------|---------------------------------|
| 10-13               |                   |                                 |
| 18-21               |                   |                                 |
| 26-29               |                   |                                 |

**71 PUMPING TEST**

| PUMPING TEST METHOD  | PUMPING RATE GPM | DURATION OF PUMPING HOURS |
|--|------------------|---------------------------|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 10               | 1                         |

| STATIC LEVEL FEET | WATER LEVEL END OF PUMPING FEET | WATER LEVELS DURING |                |                |                |
|-------------------|---------------------------------|---------------------|----------------|----------------|----------------|
| 29                | 81                              | 15 MINUTES: 36      | 30 MINUTES: 64 | 45 MINUTES: 81 | 60 MINUTES: 81 |

| RECOMMENDED PUMP TYPE   | RECOMMENDED PUMP SETTING FEET | RECOMMENDED PUMPING RATE GPM |
|---|-------------------------------|------------------------------|
| <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP | 170                           | 8                            |

**LOCATION OF WELL**

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW.

Corn Field

4' 03' 6"

PH Less

74628

**FINAL STATUS OF WELL**

1  WATER SUPPLY  
2  OBSERVATION WELL  
3  TEST HOLE  
4  RECHARGE WELL  
5  ABANDONED INSUFFICIENT SUPPLY  
6  ABANDONED POOR QUALITY  
7  UNFINISHED  
8  DEWATERING

**WATER USE**

1  DOMESTIC  
2  STOCK  
3  IRRIGATION  
4  INDUSTRIAL  
5  COMMERCIAL  
6  MUNICIPAL  
7  PUBLIC SUPPLY  
8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL  
2  ROTARY (CONVENTIONAL)  
3  ROTARY (REVERSE)  
4  ROTARY (AIR)  
5  AIR PERCUSSION  
6  BORING  
7  DIAMOND  
8  JETTING  
9  DRIVING  
10  DIGGING  
11  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Bill Malouhney JR  
WELL CONTRACTOR'S LICENCE NUMBER: 3749  
ADDRESS: 2344 Midway Ott  
NAME OF WELL TECHNICIAN: [Signature]  
WELL TECHNICIAN'S LICENCE NUMBER: 70505  
SIGNATURE OF TECHNICIAN/CONTRACTOR: [Signature]  
SUBMISSION DATE: DAY 11 NO. 10 YR. 90

**OFFICE USE ONLY**

DATA SOURCE: 3749  
DATE RECEIVED: OCT 29 1990  
DATE OF INSPECTION: [Blank]  
INSPECTOR: [Blank]  
REMARKS: [Blank]

# WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1525054

MUNICIPALITY 15009

CON. CO. KAN

103

COUNTY OR DISTRICT: Ottawa Carleton  
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode  
CON. BLOCK TRACT. SURVEY ETC: Lot 4 Conc-3-west Side  
LOT: 25-27  
OWNER (SURNAME FIRST): Rickol - Coast  
ADDRESS: Corn Field  
DATE COMPLETED: DAY 5 MO 10 YR 90

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS   | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-------------------|---------------------|--------------|-----|
|                |                      |                   |                     | FROM         | TO  |
| Brown          | Sand - Rocks - Roots |                   | Loose               | 0            | 5   |
| Grey           | Limestone            | Sand stone Layers |                     | 5            | 164 |
| White          | Sand stone           |                   |                     | 164          | 190 |

31  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                               |                                    |                                     |                                |                            |                            |
|-----------------------|---|------------------------------------|-------------------------------------|--------------------------------|----------------------------|----------------------------|
| 103                   | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |
| 184                   | 2 <input type="checkbox"/> SALTY            | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |    |
|---------------------|---|-----------------------|--------------|----|
|                     |   |                       | FROM         | TO |
| 64                  | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | 188                   | 0            | 4  |

**SCREEN**

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               |                 |             |

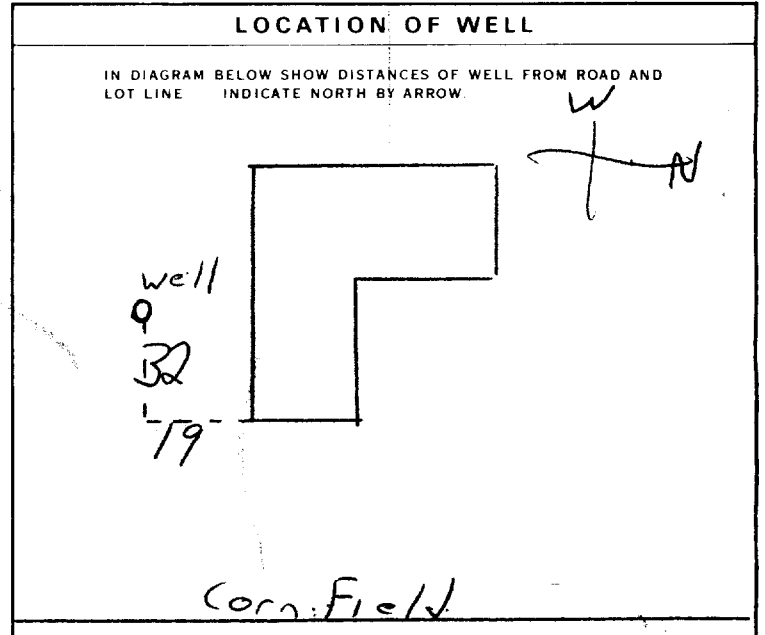
**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE |
|---------------------|-------------------|
| 6 40                | 8 Bags Cemente    |

**71 PUMPING TEST**

PUMPING TEST METHOD: 1  PUMP 2  BAILER  
PUMPING RATE: 45 GPM  
DURATION OF PUMPING: 1 HOURS  
PUMP INTAKE SET AT: 175 FEET  
RECOMMENDED PUMP SETTING: 175 FEET  
RECOMMENDED PUMPING RATE: 8 GPM

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |                     |                     |                        |
|--------------|----------------------------|---------------------|---------------------|---------------------|------------------------|
| 26 FEET      | 49 FEET                    | 15 MINUTES: 38 FEET | 30 MINUTES: 41 FEET | 45 MINUTES: 49 FEET | 60 MINUTES: 35-37 FEET |



**FINAL STATUS OF WELL**

1  WATER SUPPLY  
2  OBSERVATION WELL  
3  TEST HOLE  
4  RECHARGE WELL  
5  ABANDONED, INSUFFICIENT SUPPLY  
6  ABANDONED POOR QUALITY  
7  UNFINISHED  
8  DEWATERING

**WATER USE**

1  DOMESTIC  
2  STOCK  
3  IRRIGATION  
4  INDUSTRIAL  
5  COMMERCIAL  
6  MUNICIPAL  
7  PUBLIC SUPPLY  
8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL  
2  ROTARY (CONVENTIONAL)  
3  ROTARY (REVERSE)  
4  ROTARY (AIR)  
5  AIR PERCUSSION  
6  BORING  
7  DIAMOND  
8  JETTING  
9  DRIVING  
10  DIGGING  
11  OTHER

DRILLERS REMARKS: Pitless 74626

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Bill Moloughney JR  
WELL CONTRACTOR'S LICENCE NUMBER: 3749  
ADDRESS: 2344 Midway OTH  
NAME OF WELL TECHNICIAN: [Signature]  
WELL TECHNICIAN'S LICENCE NUMBER: 70505  
SIGNATURE OF TECHNICIAN CONTRACTOR: [Signature]  
SUBMISSION DATE: DAY 5 MO 10 YR 90

**OFFICE USE ONLY**

DATA SOURCE: 3749  
DATE RECEIVED: OCT 29 1990  
DATE OF INSPECTION: [Blank]  
INSPECTOR: [Blank]  
REMARKS: [Blank]

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1525386 MUNICIPAL 15009 CON. CON. 03

COUNTY OR DISTRICT: Ottawa Carleton  
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode  
CON. BLOCK TRACT. SURVEY ETC: # 3  
LOT: 64

OWNER (SURNAME FIRST): Jacques Whitford Ltd.  
ADDRESS: c-20, 2285 St. Laurent Blvd. Ottawa, Ontario  
DATE COMPLETED: DAY 20 MO 2 YR 91

U ZONE EASTING NORTHING RC. ELEVATION RC. BASIN CODE II III IV

21

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)**

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| Brown          | Clay                 | Boulders        |                     | 0            | 4  |
| Gray           | Limestone            |                 | Hard                | 4            | 80 |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
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|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |
|                |                      |                 |                     |              |    |

31

32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER  |   |  |
|-----------------------|--|---|--|
|                       | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |  |
| 10-13                 |  |   |  |
| 30                    |  |   |  |
| 15-18                 |  |   |  |
| 73                    |  |   |  |
| 20-23                 |  |   |  |
| 25-28                 |  |   |  |
| 30-33                 |  |   |  |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |    |
|---------------------|---|-----------------------|--------------|----|
|                     |   |                       | FROM         | TO |
| 6 1/4               | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | .188                  | 0            | 21 |
| 6                   | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC |                       | 21           | 80 |
|                     | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC            |                       | 27-30        |    |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET |       | MATERIAL AND TYPE | (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------|-------------------|----------------------------------|
| FROM                | TO    |                   |                                  |
| 10-13               | 14-17 | Grouted           | Cement (6)                       |
| 18-21               | 22-25 |                   |                                  |
| 26-29               | 30-33 |                   |                                  |

**71 PUMPING TEST**

PUMPING TEST METHOD: 1  PUMP 2  BAILER  
PUMPING RATE: 20 GPM  
DURATION OF PUMPING: 1 15-16 HOURS 17-18 MINS.

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |            |            |            |
|--------------|----------------------------|--|------------|------------|------------|
|              |                            | 1 <input checked="" type="checkbox"/> PUMPING<br>2 <input type="checkbox"/> RECOVERY |            |            |            |
| 19-21        | 22-24                      | 15 MINUTES   | 30 MINUTES | 45 MINUTES | 60 MINUTES |
| 5 FEET       | 20 FEET                    | 26-28  | 29-31      | 32-34      | 35-37      |
|              |                            | 20 FEET  | 20 FEET    | 20 FEET    | 20 FEET    |

IF FLOWING, GIVE RATE: 38-41 GPM  
PUMP INTAKE SET AT: 20 FEET  
WATER AT END OF TEST: 42 FEET

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP  
RECOMMENDED PUMP SETTING: 30 FEET  
RECOMMENDED PUMPING RATE: 5 GPM

**LOCATION OF WELL**

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW.

O.C. #25

Test Well #1

Apple Orchard

100010

DRILLERS REMARKS

**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
 OTHER 9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION  DIGGING  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd.  
WELL CONTRACTOR'S LICENCE NUMBER: 1558  
ADDRESS: Box 490 Stittsville, Ontario K2S 1A6

NAME OF WELL TECHNICIAN: S. Milner  
WELL TECHNICIAN'S LICENCE NUMBER: T0097  
SIGNATURE OF TECHNICIAN/CONTRACTOR: [Signature]  
SUBMISSION DATE: DAY 26 NO. 02 YR. 91

**OFFICE USE ONLY**

DATA SOURCE: 58 CONTRACTOR: 59-62 DATE RECEIVED: 63-68 80  
1558 MAY 29 1991  
DATE OF INSPECTION: INSPECTOR:  
REMARKS: [Signature]

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1525388

MUNICIPALITY 15009

CONTRACTOR CON

03

COUNTY OR DISTRICT: **Ottawa Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Osgoode** CON. BLOCK TRACT. SURVEY ETC: **4 3** LOT: **54**  
OWNER (SURNAME FIRST): **Jacques Whitford Ltd.** ADDRESS: **C-20, 2285 St. Laurent Blvd. Ottawa, Ontario K1G 4Z6** DATE COMPLETED: **DAY 20 MO 02 YR 91**

ZONE EASTING NORTHING RC. ELEVATION RC. BASIN CODE

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| GENERAL COLOUR   | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|  |                      |                 |                     | FROM         | TO |
| Brown  | Sand                 |                 |                     | 0            | 2  |
| Gray   | Sand                 |                 | Wet                 | 2            | 14 |
| Gray   | Clay                 | Stones          |                     | 14           | 29 |
| Gray   | Limestone            |                 |                     | 29           | 57 |

31 32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 35                    | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 50                    | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
|                       | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
|                       | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |    |
|---------------------|---|-----------------------|--------------|----|
|                     |   |                       | FROM         | TO |
| 6 1/4               | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | .188                  | 0            | 31 |
| 6 1/8               | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC            |                       | 31           | 57 |

**SCREEN**

| SIZE OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|----------------------------|-----------------|-------------|
|                            |                 |             |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.) |
|---------------------|---|
| 10-13               | Grouted   |
| 14-17               | Cement (5)  |
| 18-21               |   |
| 22-25               |   |
| 26-29               |   |
| 30-33               |   |

**71 PUMPING TEST**

| PUMPING TEST METHOD  | PUMPING RATE               | DURATION OF PUMPING   |
|--|----------------------------|---|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 15 GPM                     | 1 15-16 HOURS 17-18 MINS  |
| STATIC LEVEL   | WATER LEVEL END OF PUMPING | WATER LEVELS DURING   |
| 19-21  | 22-24                      | 15 MINUTES 26-28 30 MINUTES 29-31 45 MINUTES 32-34 60 MINUTES 35-37           |
| 15 FEET  | 30 FEET                    | 30 FEET 30 FEET 30 FEET 30 FEET   |
| IF FLOWING, GIVE RATE  | PUMP INTAKE SET AT         | WATER AT END OF TEST  |
|  | 30 GPM                     | 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY |
| RECOMMENDED PUMP TYPE  | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE  |
| <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP    | 40 FEET                    | 5 GPM   |

**LOCATION OF WELL**

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW.

Apple Orchard

Greely West

O.C. #25

X Test Well #2

100011

**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
 OTHER 9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION  DIGGING  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** WELL CONTRACTOR'S LICENCE NUMBER: **1558**  
ADDRESS: **Box 490 Stittsville, Ontario K2S 1A6**  
NAME OF WELL TECHNICIAN: **S. Miller** WELL TECHNICIAN'S LICENCE NUMBER: **T0097**  
SIGNATURE OF TECHNICIAN/CONTRACTOR: *S. Miller* SUBMISSION DATE: **DAY 26 MO 02 YR 91**

**OFFICE USE ONLY**

DATA SOURCE: **1558** CONTRACTOR: **1558** DATE RECEIVED: **MAY 29 1991**  
DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_  
REMARKS: \_\_\_\_\_



1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1525431 15009 CON. 103

COUNTY OR DISTRICT: [redacted] TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: [redacted] CON. BLOCK, TRACT, SURVEY, ETC: 3 LOT: 25-27: 2  
 DATE COMPLETED: 48-53: DAY 10 MO 4 YR 91  
 Thistleleaf Cres Gloucester, Ontario

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| Brown          | Sand                 |                 | Wet                 | 0            | 9  |
| Gray           | Sand                 | Boulders        |                     | 9            | 30 |
| Gray           | Gravel               |                 | Packed              | 30           | 43 |

Note: This is a gravel well.

31 32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                    |                                    |                                     |                                |                            |                            |
|-----------------------|----------------------------------|------------------------------------|-------------------------------------|--------------------------------|----------------------------|----------------------------|
| 10-13                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |
| 43                    | 2 <input type="checkbox"/> SALTY | 3 <input type="checkbox"/>         | 4 <input type="checkbox"/>          | 5 <input type="checkbox"/>     | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |
| 15-18                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |
| 20-23                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |
| 25-28                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |
| 30-33                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> | 7 <input type="checkbox"/> |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |       |
|--------------------|---|-----------------------|--------------|-------|
|                    |   |                       | FROM         | TO    |
| 6 1/4              | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | .188                  | 0            | 41.16 |
| 6                  | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC |                       | 41           | 43    |
|                    | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC            |                       |              | 27-30 |

**SCREEN**

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               | 31-33           | 34-38       |
|                               |                 | 39-40       |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: 41-44 FEET

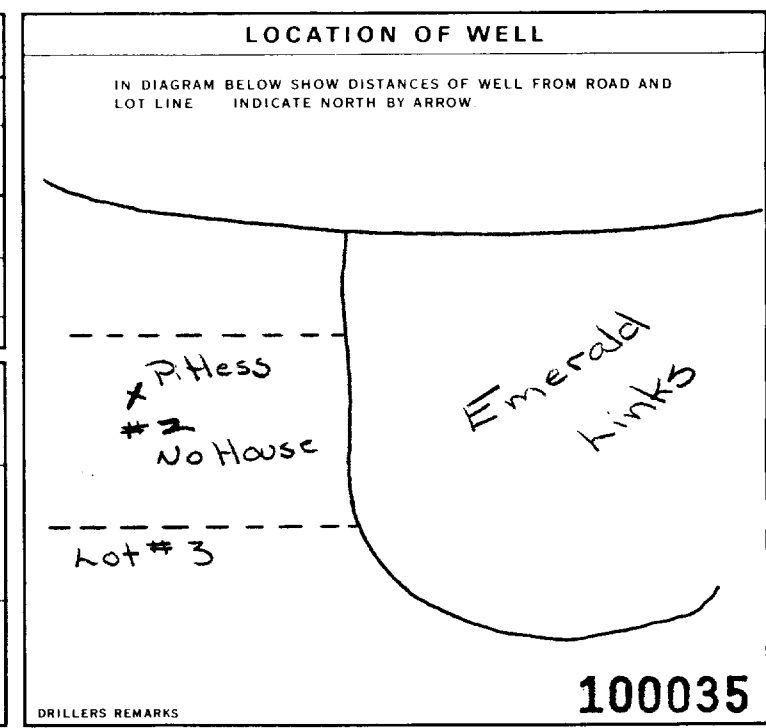
**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33   |

Grouted Cement (5)

**71 PUMPING TEST**

| PUMPING TEST METHOD  | PUMPING RATE               | DURATION OF PUMPING   |
|--|----------------------------|---|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 30 GPM                     | 1 15-16 HOURS 17-18 MINS  |
| STATIC LEVEL   | WATER LEVEL END OF PUMPING | WATER LEVELS DURING   |
| 19-21  | 22-24                      | 15 MINUTES 26-28 30 MINUTES 29-31 45 MINUTES 32-34 60 MINUTES 35-37           |
| 6 FEET   | 10 FEET                    | 10 FEET 10 FEET 10 FEET   |
| IF FLOWING GIVE RATE   | PUMP INTAKE SET AT         | WATER AT END OF TEST  |
|  | 10 GPM                     | 1 <input checked="" type="checkbox"/> CLEAR 2 <input type="checkbox"/> CLOUDY |
| RECOMMENDED PUMP TYPE  | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE  |
| <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP    | 30 FEET                    | 5 GPM   |



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
 2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
 3  TEST HOLE 7  UNFINISHED  
 4  RECHARGE WELL 8  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
 2  STOCK 6  MUNICIPAL  
 3  IRRIGATION 7  PUBLIC SUPPLY  
 4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
 OTHER  NOT USED

Discharge Well

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 6  BORING  
 2  ROTARY (CONVENTIONAL) 7  DIAMOND  
 3  ROTARY (REVERSE) 8  JETTING  
 4  ROTARY (AIR) 9  DRIVING  
 5  AIR PERCUSSION  DIGGING  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd.  
 WELL CONTRACTOR'S LICENCE NUMBER: 1558  
 ADDRESS: Box 490 Stittsville, Ontario K2S 1A6  
 NAME OF WELL TECHNICIAN: S. Miller  
 WELL TECHNICIAN'S LICENCE NUMBER: T0097  
 SIGNATURE OF TECHNICIAN/CONTRACTOR: [Signature]  
 SUBMISSION DATE: DAY 12 MO 14 YR 91

**OFFICE USE ONLY**

DATA SOURCE: 1558 CONTRACTOR: 1558 DATE RECEIVED: JUN 18 1991  
 DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_



Ministry

The Ontario Water Resources Act

# WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1525435 15009 CON 103

COUNTY OR DISTRICT: [REDACTED] TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Osgoode** CON. BLOCK, TRACT, SURVEY, ETC: 3 LOT: 2

DATE COMPLETED: 48-53 DAY: 10 MO: 04 YR: 91

Address: [REDACTED] 4 Thistleleaf Cres. Gloucester, Ontario

Well ID: SW7

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| Brown          | Sand                 |                 | Wet                 | 0            | 8  |
| Gray           | Band                 |                 |                     | 8            | 30 |
| Gray           | Sand                 | Gravel          |                     | 30           | 40 |
| Gray           | Limestone            |                 |                     | 40           | 50 |

31

32

#### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER                    |                                    |                                     |                                |                                  |    |
|-----------------------|----------------------------------|------------------------------------|-------------------------------------|--------------------------------|----------------------------------|----|
| 10-13                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> OTHER | 14 |
| 15-18                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> OTHER | 19 |
| 20-23                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> OTHER | 24 |
| 25-28                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> OTHER | 29 |
| 30-33                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR | 4 <input type="checkbox"/> MINERALS | 5 <input type="checkbox"/> GAS | 6 <input type="checkbox"/> OTHER | 34 |

#### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |    |
|---------------------|---|-----------------------|--------------|----|
|                     |   |                       | FROM         | TO |
| 6 1/4               | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | .188                  | 0            | 41 |
| 6                   | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC |                       | 41           | 50 |
|                     | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC            |                       |              |    |

#### SCREEN

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               | 34-38           | 39-40       |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: 41-44 FEET

#### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| 10-13               | 14-17   |
| 18-21               | 22-25   |
| 26-29               | 30-33   |

Grouted Cement (5)

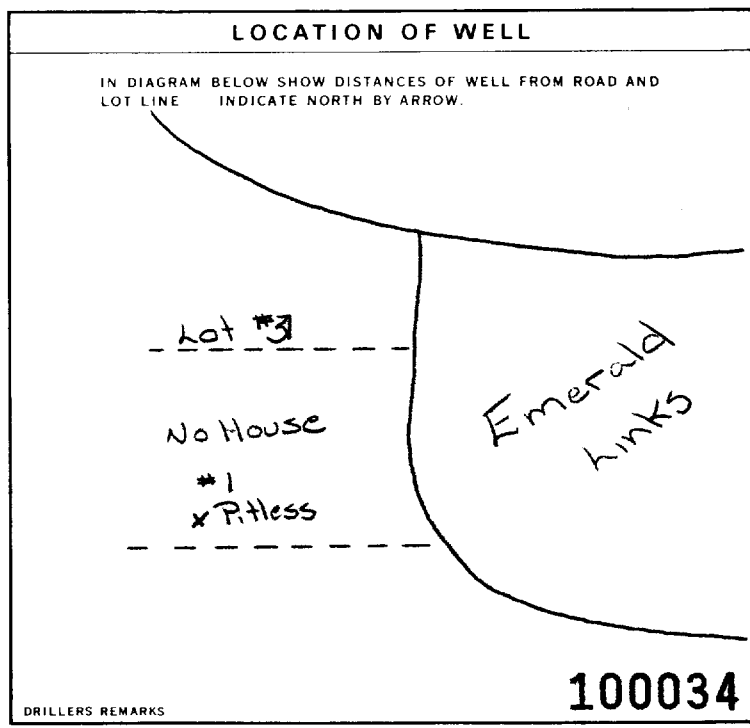
#### 71 PUMPING TEST

| PUMPING TEST METHOD  | PUMPING RATE | DURATION OF PUMPING      |
|--|--------------|--------------------------|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 20 GPM       | 1 15-16 HOURS 17-18 MINS |

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |
|--------------|----------------------------|---------------------|------------|------------|------------|
| 5 FEET       | 10 FEET                    | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |
|              |                            | 26-28               | 29-31      | 32-34      | 35-37      |
|              |                            | 10 FEET             | 10 FEET    | 10 FEET    | 10 FEET    |

IF FLOWING GIVE RATE: \_\_\_\_\_ PUMP INTAKE SET AT: 10 FEET WATER AT END OF TEST: \_\_\_\_\_

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP RECOMMENDED PUMP SETTING: 30 FEET RECOMMENDED PUMPING RATE: 5 GPM



#### FINAL STATUS OF WELL

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
 2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
 3  TEST HOLE 7  UNFINISHED  
 4  RECHARGE WELL 8  DEWATERING

#### WATER USE

1  DOMESTIC 5  COMMERCIAL  
 2  STOCK 6  MUNICIPAL  
 3  IRRIGATION 7  PUBLIC SUPPLY  
 4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
 OTHER 9  NOT USED

#### METHOD OF CONSTRUCTION

1  CABLE TOOL 6  BORING  
 2  ROTARY (CONVENTIONAL) 7  DIAMOND  
 3  ROTARY (REVERSE) 8  JETTING  
 4  ROTARY (AIR) 9  DRIVING  
 5  AIR PERCUSSION  DIGGING  OTHER

#### CONTRACTOR

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** WELL CONTRACTOR'S LICENCE NUMBER: **1558**

ADDRESS: **Box 490 Stittsville, Ontario K2S 1A6**

NAME OF WELL TECHNICIAN: **S. Miller** WELL TECHNICIAN'S LICENCE NUMBER: **T0097**

SIGNATURE OF TECHNICIAN/CONTRACTOR: \_\_\_\_\_ SUBMISSION DATE: DAY **12** MO: **4** YR: **91**

#### OFFICE USE ONLY

DATA SOURCE: \_\_\_\_\_ CONTRACTOR: **1558** DATE RECEIVED: **JUN 18 1991**

DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_

REMARKS: \_\_\_\_\_



1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1526130 15009 CON. COM. 03

COUNTY OR DISTRICT: **Ottawa Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Osgoode** CON. BLOCK, TRACT, SURVEY, ETC: **3** LOT: **25-27** **2**

OWNER (SURNAME FIRST): **Gib Patterson Ent.** ADDRESS: **P.O. Box 1, R.R. #2 Greely, Ontario K0A 1Z0** DATE COMPLETED: **DAY 26 MO 11 YR 91**

21 ZONE EASTING NORTHING RC. ELEVATION RC. BASIN CODE II III IV

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                      |                     |                     |              |    |
|--|----------------------|---------------------|---------------------|--------------|----|
| GENERAL COLOUR   | MOST COMMON MATERIAL | OTHER MATERIALS     | GENERAL DESCRIPTION | DEPTH - FEET |    |
|  |                      |                     |                     | FROM         | TO |
| Brown  | Sand                 |                     |                     | 0            | 6  |
| Gray   | SAND                 |                     |                     | 6            | 15 |
| gray   | Clay                 | Boulders and Gravel |                     | 15           | 38 |
| Gray   | Limestone            |                     |                     | 38           | 45 |

31 32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                    |                                     |                                     |
|-----------------------|----------------------------------|-------------------------------------|-------------------------------------|
| 10-13                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR  | 5 <input type="checkbox"/> MINERALS |
| 42                    | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |
| 15-18                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR  | 5 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |
| 20-23                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR  | 5 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |
| 25-28                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR  | 5 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |
| 30-33                 | 1 <input type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR  | 5 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |        |
|--------------------|---|-----------------------|--------------|--------|
|                    |   |                       | FROM         | TO     |
| 6 1/4              | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | .188                  | 0            | 39 1/2 |
| 5 13/16            | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC            |                       | 39           | 45     |

**SCREEN**

| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH                 |
|--------------------------------|----------|------------------------|
|                                | INCHES   | FEET                   |
| MATERIAL AND TYPE              |          | DEPTH TO TOP OF SCREEN |
|                                |          | FEET                   |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------------------|----------------------------------|
| 10-13               | Grouted           |                                  |
| 14-17               | Cement            | (5)                              |
| 18-21               |                   |                                  |
| 22-25               |                   |                                  |
| 26-29               |                   |                                  |
| 30-33               |                   |                                  |

**71 PUMPING TEST**

PUMPING TEST METHOD: 1  PUMP 2  BAILER

PUMPING RATE: **30** GPM

DURATION OF PUMPING: 1  15-18 HOURS 17-18 MIN.

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |
|--------------|----------------------------|---------------------|------------|------------|------------|
| 19-21        | 22-24                      | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |
| 5 FEET       | 20 FEET                    | 20 FEET             | 20 FEET    | 20 FEET    | 20 FEET    |

IF FLOWING GIVE RATE: **20** GPM

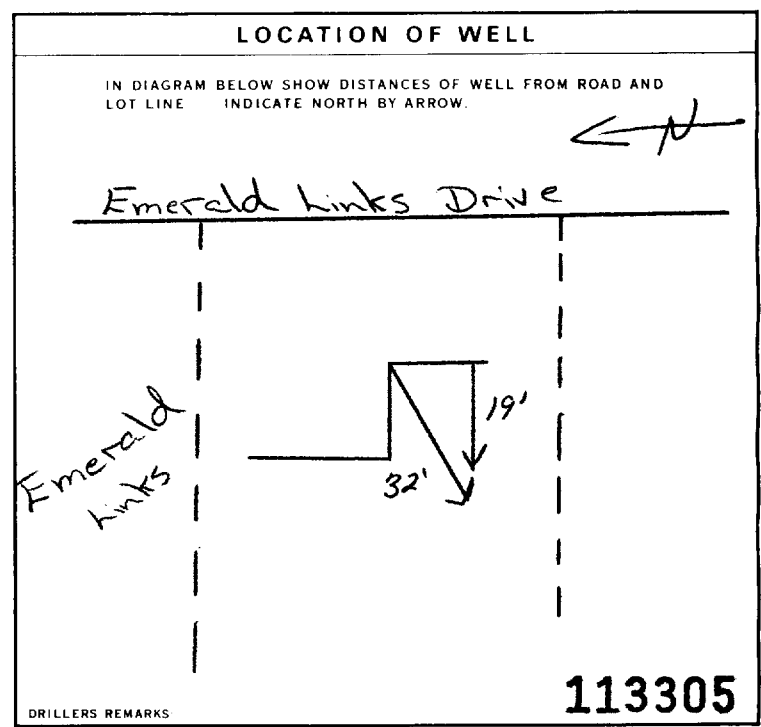
PUMP INTAKE SET AT: **20** FEET

WATER AT END OF TEST: 1  CLEAR 2  CLOUDY

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: **30** FEET

RECOMMENDED PUMPING RATE: **5** GPM



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY

2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY

3  TEST HOLE 7  UNFINISHED

4  RECHARGE WELL 8  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL

2  STOCK 6  MUNICIPAL

3  IRRIGATION 7  PUBLIC SUPPLY

4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING

9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 6  BORING

2  ROTARY (CONVENTIONAL) 7  DIAMOND

3  ROTARY (REVERSE) 8  JETTING

4  ROTARY (AIR) 9  DRIVING

5  AIR PERCUSSION 10  DIGGING  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** WELL CONTRACTOR'S LICENCE NUMBER: **1558**

ADDRESS: **Box 490 Stittsville, Ontario K2S 1A6**

NAME OF WELL TECHNICIAN: **S. Miller** WELL TECHNICIAN'S LICENCE NUMBER: **T0097**

SIGNATURE OF TECHNICIAN/CONTRACTOR: *S. Miller* SUBMISSION DATE: **DAY 28 MO 11 YR 91**

**OFFICE USE ONLY**

DATA SOURCE: **1558** CONTRACTOR: **1558** DATE RECEIVED: **APR 30 1992**

DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_

REMARKS: \_\_\_\_\_

*CSG*



The Ontario Water Resources Act  
**WATER WELL RECORD**

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1526463

MUNICIPALITY 15009

CON. CAN

103

COUNTY OR DISTRICT: *Ontario* TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: *3. West Corn Field* CON. BLOCK TRACT SURVEY ETC: *4* LOT: *25-27*

DATE COMPLETED: DAY *30* MO *06* YR *92*

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)**

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS   | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-------------------|---------------------|--------------|-----|
|                |                      |                   |                     | FROM         | TO  |
| Brown          | Fill Rocks           |                   | Packed              | 0            | 5   |
| Grey           | Limestone            | Sand stone Layers |                     | 5            | 205 |

31

32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                               |                                     |                                     |
|-----------------------|---|-------------------------------------|-------------------------------------|
| 10-13                 | 1 <input checked="" type="checkbox"/> FRESH | 3 <input type="checkbox"/> SULPHUR  | 4 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |
| 15-18                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR  | 4 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |
| 20-23                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR  | 4 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |
| 25-28                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR  | 4 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |
| 30-33                 | 1 <input type="checkbox"/> FRESH            | 3 <input type="checkbox"/> SULPHUR  | 4 <input type="checkbox"/> MINERALS |
|                       | 2 <input type="checkbox"/> SALTY            | 4 <input type="checkbox"/> MINERALS | 6 <input type="checkbox"/> GAS      |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |     |
|---------------------|--|-----------------------|--------------|-----|
|                     |  |                       | FROM         | TO  |
| 6 1/4               | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | 188                   | 0            | 42  |
| 6 7/8               | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC |                       | 42           | 205 |

**SCREEN**

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET                       |
|-------------------------------|-----------------|-----------------------------------|
|                               | 34-38           | 39-40                             |
| MATERIAL AND TYPE             |                 | DEPTH TO TOP OF SCREEN 41-44 FEET |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE | (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------------------|----------------------------------|
| 4-42                | Cement Grout      |                                  |

**71 PUMPING TEST**

PUMPING TEST METHOD: 1  PUMP 2  BAILER

PUMPING RATE: 20 GPM

DURATION OF PUMPING: 15-16 HOURS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |
|--------------|----------------------------|---------------------|------------|------------|------------|
| 46 FEET      | 160 FEET                   | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |

IF FLOWING, GIVE RATE: 38-41 GPM

PUMP INTAKE SET AT: FEET

WATER AT END OF TEST: 42 FEET

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

RECOMMENDED PUMP SETTING: FEET

RECOMMENDED PUMPING RATE: GPM

50-53 *Discharge*

**LOCATION OF WELL**

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW.

131  
114-0

Corn Field

121143

DRILLERS REMARKS

**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL 8  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION 10  DIGGING 11  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: *Bill Moloughney JR*

WELL CONTRACTOR'S LICENCE NUMBER: *3749*

ADDRESS: *2344 Midway Ct*

NAME OF WELL TECHNICIAN: *[Signature]*

WELL TECHNICIAN'S LICENCE NUMBER: *[Blank]*

SIGNATURE OF TECHNICIAN/CONTRACTOR: *[Signature]*

SUBMISSION DATE: DAY *30* MO *06* YR *92*

**OFFICE USE ONLY**

DATA SOURCE: 3749

DATE RECEIVED: AUG 07 1992

DATE OF INSPECTION: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_

REMARKS: \_\_\_\_\_

CSSE

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1526464

MUNICIP. 15009

CON. C9N

103

COUNTY OR DISTRICT: OTTAWA CHEROKEE TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: 3 West Corn Field 4  
 CON. BLOCK, TRACT, SURVEY ETC: 3 West Corn Field 4  
 LOT: 25-27  
 DATE COMPLETED: DAY 29 MO 06 YR 92

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                      |                   |                     |              |     |
|--|----------------------|-------------------|---------------------|--------------|-----|
| GENERAL COLOUR   | MOST COMMON MATERIAL | OTHER MATERIALS   | GENERAL DESCRIPTION | DEPTH - FEET |     |
|  |                      |                   |                     | FROM         | TO  |
| Brown  | Fill Rocks           |                   | Packed              | 0            | 4   |
| Grey   | Limestone            | Sand Stone Layers | Hard                | 4            | 205 |

31  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER  |   |       |
|-----------------------|--|---|-------|
| 10-13<br>195          | 1 <input checked="" type="checkbox"/> FRESH<br>2 <input checked="" type="checkbox"/> SALTY | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 14    |
| 15-18                 | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY                       | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 19    |
| 20-23                 | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY                       | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 24    |
| 25-28                 | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY                       | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 29    |
| 30-33                 | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY                       | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 34-40 |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |     |
|---------------------|--|-----------------------|--------------|-----|
|                     |  |                       | FROM         | TO  |
| 10-11<br>6 1/4      | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input checked="" type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | 188                   | 0            | 42  |
| 17-18<br>6 1/4      | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC                       |                       | 42           | 205 |

**SCREEN**

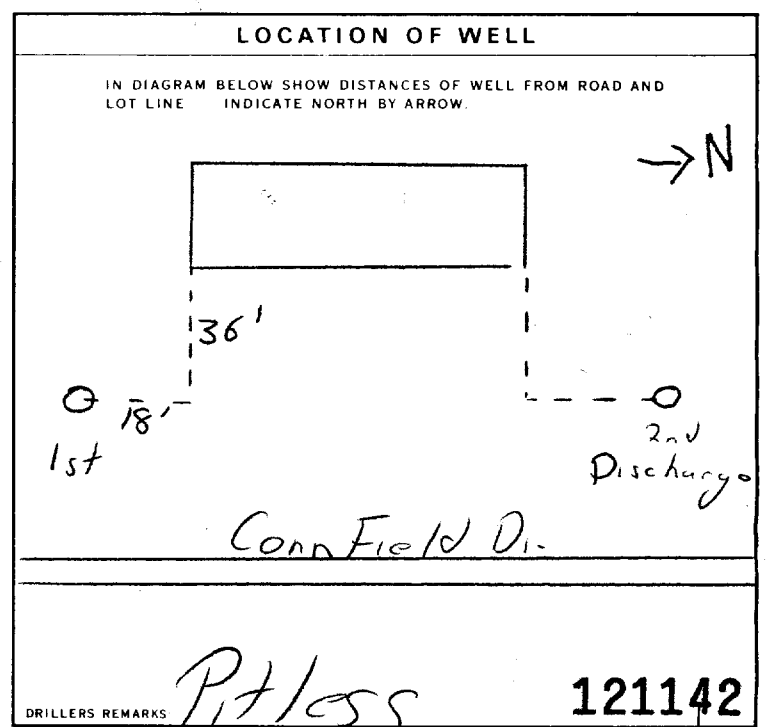
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET                  |
|-------------------------------|-----------------|------------------------------|
| 31-33                         | 34-38           | 39-40                        |
| MATERIAL AND TYPE             |                 | DEPTH TO TOP OF SCREEN 41-44 |
|                               |                 | FEET 10                      |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET |             | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------------|--|
| FROM                | TO          |  |
| 4<br>10-13          | 42<br>14-17 | Cement Grout                                       |
| 18-21               | 22-25       |  |
| 26-29               | 30-33       |  |

**71 PUMPING TEST**

| PUMPING TEST METHOD   | PUMPING RATE               | DURATION OF PUMPING  |
|---|----------------------------|--|
| 1 <input checked="" type="checkbox"/> PUMP<br>2 <input type="checkbox"/> BAILER | 24 GPM                     | 1 15-16 HOURS<br>17-18 MINS  |
| STATIC LEVEL  | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |
| 19-21<br>46 FEET  | 22-24<br>160 FEET          | 1 <input checked="" type="checkbox"/> PUMPING<br>2 <input type="checkbox"/> RECOVERY |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT         | WATER AT END OF TEST   |
|   | GPM                        | 1 <input checked="" type="checkbox"/> CLEAR<br>2 <input type="checkbox"/> CLOUDY     |
| RECOMMENDED PUMP TYPE   | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE   |
| <input type="checkbox"/> SHALLOW<br><input checked="" type="checkbox"/> DEEP    | 195 FEET                   | 20 GPM   |



**FINAL STATUS OF WELL**

1  WATER SUPPLY  
2  OBSERVATION WELL  
3  TEST HOLE  
4  RECHARGE WELL  
5  ABANDONED, INSUFFICIENT SUPPLY  
6  ABANDONED, POOR QUALITY  
7  UNFINISHED  
8  DEWATERING

**WATER USE**

1  DOMESTIC  
2  STOCK  
3  IRRIGATION  
4  INDUSTRIAL  
5  OTHER  
6  COMMERCIAL  
7  MUNICIPAL  
8  PUBLIC SUPPLY  
9  COOLING OR AIR CONDITIONING  
10  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL  
2  ROTARY (CONVENTIONAL)  
3  ROTARY (REVERSE)  
4  ROTARY (AIR)  
5  AIR PERCUSSION  
6  BORING  
7  DIAMOND  
8  JETTING  
9  DRIVING  
10  DIGGING  
11  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Bill Malouhney JR  
 ADDRESS: 2344 M. P. Way, Ottawa  
 WELL CONTRACTOR'S LICENCE NUMBER: 3749  
 NAME OF WELL TECHNICIAN: [Signature]  
 WELL TECHNICIAN'S LICENCE NUMBER: 70505  
 SIGNATURE OF WELL TECHNICIAN / CONTRACTOR: [Signature]  
 SUBMISSION DATE: DAY 29 MO 06 YR 92

**OFFICE USE ONLY**

DATA SOURCE: 3749  
 CONTRACTOR: 3749  
 DATE RECEIVED: AUG 07 1992  
 DATE OF INSPECTION: [Blank]  
 INSPECTOR: [Blank]  
 REMARKS: [Blank]



1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1526593

MUNICIPALITY 15.009

COM. 609

103

COUNTY OR DISTRICT *Greene* TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE *Greene* CON. BLOCK, TRACT, SURVEY ETC. *3* LOT *4*

DATE COMPLETED DAY *22* MO *9* YR *92*

| GENERAL COLOUR | MOST COMMON MATERIAL                         | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |           |
|----------------|--|-----------------|---------------------|--------------|-----------|
|                |  |                 |                     | FROM         | TO        |
| <i>grey</i>    | <i>clay &amp; gravel</i><br><i>limestone</i> |                 |                     | <i>0</i>     | <i>15</i> |
|                |  |                 |                     | <i>15</i>    | <i>61</i> |

31

32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER  |
|-----------------------|--|
| <i>29</i>             | <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALTY <input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERALS <input type="checkbox"/> GAS |
| <i>44</i>             | <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALTY <input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERALS <input type="checkbox"/> GAS |
| <i>53</i>             | <input type="checkbox"/> FRESH <input type="checkbox"/> SALTY <input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERALS <input type="checkbox"/> GAS            |
|                       | <input type="checkbox"/> FRESH <input type="checkbox"/> SALTY <input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERALS <input type="checkbox"/> GAS            |
|                       | <input type="checkbox"/> FRESH <input type="checkbox"/> SALTY <input type="checkbox"/> SULPHUR <input type="checkbox"/> MINERALS <input type="checkbox"/> GAS            |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |           |
|---------------------|---|-----------------------|--------------|-----------|
|                     |   |                       | FROM         | TO        |
| <i>6 1/4</i>        | <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC | <i>188</i>            | <i>0</i>     | <i>22</i> |
|                     | <input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC            |                       |              |           |
|                     | <input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC            |                       |              |           |

**SCREEN**

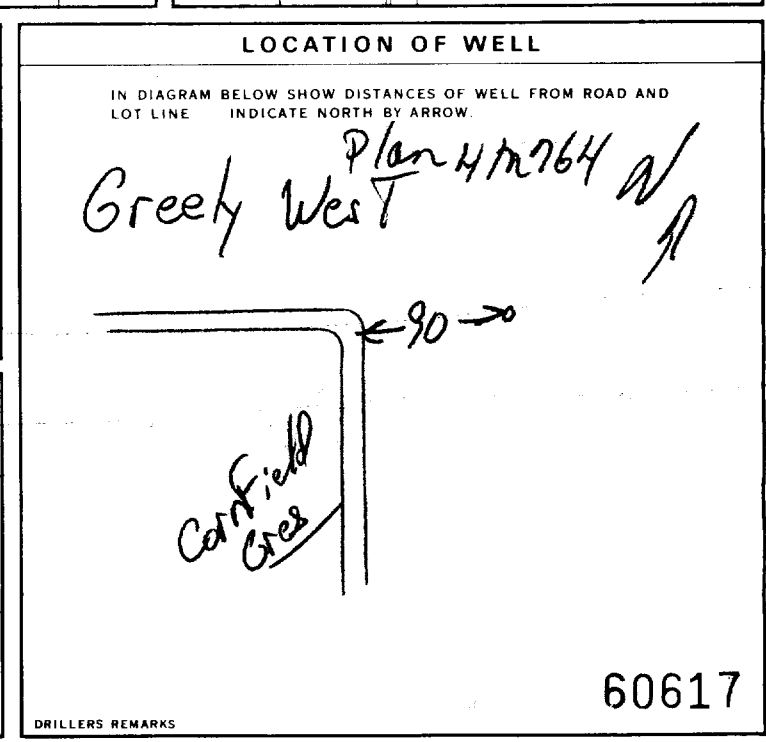
| SIZE OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|----------------------------|-----------------|-------------|
|                            |                 |             |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) |
|---------------------|---|
| <i>2</i>            | <i>22</i>   |
| <i>18-21</i>        | <i>22-25</i>  |
| <i>26-29</i>        | <i>30-33</i>  |

**71 PUMPING TEST**

| PUMPING TEST METHOD  | PUMPING RATE               | DURATION OF PUMPING   |
|--|----------------------------|---|
| <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> BAILER | <i>12</i> GPM              | <i>1</i> HOURS <i>17</i> MINS   |
| STATIC LEVEL   | WATER LEVEL END OF PUMPING | WATER LEVELS DURING   |
| <i>9</i> FEET  | <i>40</i> FEET             | 15 MINUTES <i>40</i> FEET 30 MINUTES <i>40</i> FEET 45 MINUTES <i>40</i> FEET 60 MINUTES <i>40</i> FEET |
| IF FLOWING, GIVE RATE  | PUMP INTAKE SET AT         | WATER AT END OF TEST  |
|  | <i>50</i> FEET             | <i>12</i> GPM   |



**FINAL STATUS OF WELL**

RECHARGE WELL

**WATER USE**

DOMESTIC

**METHOD OF CONSTRUCTION**

AIR PERCUSSION

**CONTRACTOR**

NAME OF WELL CONTRACTOR *Sir-Rock Drilling Co. Ltd.* WELL CONTRACTOR'S LICENCE NUMBER *1119*

ADDRESS *P.O. # 2 Jasper Ont*

NAME OF WELL TECHNICIAN *Shannon Purcell* WELL TECHNICIAN'S LICENCE NUMBER *72122*

SIGNATURE OF TECHNICIAN/CONTRACTOR *Shannon Purcell* SUBMISSION DATE DAY *2* MO *10* YR *92*

**OFFICE USE ONLY**

DATA SOURCE *1119* CONTRACTOR *1119* DATE RECEIVED *OCT 07 1992*

DATE OF INSPECTION \_\_\_\_\_ INSPECTOR \_\_\_\_\_

REMARKS \_\_\_\_\_

*CSSEES*

**Map: Well records**

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

**Well ID**

Well ID Number: 1527155  
 Well Audit Number: 135465  
 Well Tag Number:

*This table contains information from the original well record and any subsequent updates.*

**Well Location**

| Address of Well Location            |   |
|-------------------------------------|---|
| <b>Township</b>                     | OSGOODE TOWNSHIP  |
| <b>Lot</b>                          | 003   |
| <b>Concession</b>                   | CON 03  |
| <b>County/District/Municipality</b> | OTTAWA-CARLETON   |
| <b>City/Town/Village</b>            |   |
| <b>Province</b>                     | ON  |
| <b>Postal Code</b>                  | n/a   |
| <b>UTM Coordinates</b>              | NAD83 — Zone 18<br>Easting: 452358.80<br>Northing: 5011235.00 |
| Municipal Plan and Sublot Number    |   |
| <b>Other</b>                        |   |

**Overburden and Bedrock Materials Interval**

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |
|----------------|----------------------|-----------------|---------------------|------------|----------|
| BRWN           | SAND                 | WBRG            |                     | 0 ft       | 8 ft     |
| GREY           | SAND                 |                 |                     | 8 ft       | 21 ft    |
| GREY           | CLAY                 | SNDY            | BLDR                | 21 ft      | 29 ft    |
| GREY           | SAND                 | GRVL            | BLDR                | 29 ft      | 38 ft    |
| GREY           | LMSN                 | MGRD            |                     | 38 ft      | 98 ft    |

**Annular Space/Abandonment Sealing Record**

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |
|------------|----------|--|---------------|
| 0 ft       | 49 ft    |  |               |

## Method of Construction & Well Use

| Method of Construction | Well Use |
|------------------------|----------|
| Air Percussion         | Domestic |

## Status of Well

Water Supply

## Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |
|-----------------|-----------------------|------------|----------|
| 6 inch          | STEEL                 |            | 50 ft    |
| 6 inch          | OPEN HOLE             |            | 98 ft    |

## Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |
|------------------|----------|------------|----------|
|                  |          |            |          |

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1558

## Results of Well Yield Testing

|                                      |        |
|--------------------------------------|--------|
| After test of well yield, water was  |        |
| If pumping discontinued, give reason |        |
| Pump intake set at                   |        |
| Pumping Rate                         | 30 GPM |
| Duration of Pumping                  |        |
| Final water level                    |        |
| If flowing give rate                 |        |
| Recommended pump depth               |        |
| Recommended pump rate                |        |
| Well Production                      |        |
| Disinfected?                         |        |

## Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 |                       |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  |                       | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  |                       | 30                 |                      |
| 40                  |                       | 40                 |                      |
| 45                  |                       | 45                 |                      |
| 50                  |                       | 50                 |                      |
| 60                  |                       | 60                 |                      |

**Water Details**

| Water Found at Depth | Kind       |
|----------------------|------------|
| 69 ft                | Not Stated |
| 90 ft                | Not Stated |

**Hole Diameter**

| Depth From | Depth To | Diameter |
|------------|----------|----------|
|------------|----------|----------|

**Audit Number:** 135465

**Date Well Completed:** June 29, 1993

**Date Well Record Received by MOE:** July 16, 1993

Updated: January 24, 2020

**Map: Well records**

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

**Well ID**

Well ID Number: 1527160  
 Well Audit Number: 130075  
 Well Tag Number:

*This table contains information from the original well record and any subsequent updates.*

**Well Location**

| Address of Well Location            |   |
|-------------------------------------|---|
| <b>Township</b>                     | OSGOODE TOWNSHIP  |
| <b>Lot</b>                          | 003   |
| <b>Concession</b>                   | CON 03  |
| <b>County/District/Municipality</b> | OTTAWA-CARLETON   |
| <b>City/Town/Village</b>            |   |
| <b>Province</b>                     | ON  |
| <b>Postal Code</b>                  | n/a   |
| <b>UTM Coordinates</b>              | NAD83 — Zone 18<br>Easting: 452358.80<br>Northing: 5011235.00 |
| Municipal Plan and Sublot Number    |   |
| <b>Other</b>                        |   |

**Overburden and Bedrock Materials Interval**

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |
|----------------|----------------------|-----------------|---------------------|------------|----------|
| BRWN           | SAND                 |                 |                     | 0 ft       | 5 ft     |
| GREY           | CLAY                 |                 |                     | 5 ft       | 18 ft    |
| GREY           | CLAY                 | SNDY            | BLDR                | 18 ft      | 32 ft    |
| GREY           | LMSN                 |                 |                     | 32 ft      | 98 ft    |

**Annular Space/Abandonment Sealing Record**

| Depth | Depth | Type of Sealant Used | Volume |
|-------|-------|----------------------|--------|
|-------|-------|----------------------|--------|

| From | To    | (Material and Type) | Placed |
|------|-------|---------------------|--------|
| 0 ft | 43 ft |                     |        |

## Method of Construction & Well Use

| Method of Construction | Well Use |
|------------------------|----------|
| Air Percussion         | Domestic |

## Status of Well

Water Supply

## Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |
|-----------------|-----------------------|------------|----------|
| 6 inch          | GALVANIZED            |            | 44 ft    |
| 6 inch          | OPEN HOLE             |            | 98 ft    |

## Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |
|------------------|----------|------------|----------|
|------------------|----------|------------|----------|

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1558

## Results of Well Yield Testing

|                                      |         |
|--------------------------------------|---------|
| After test of well yield, water was  | CLOUDY  |
| If pumping discontinued, give reason |         |
| Pump intake set at                   |         |
| Pumping Rate                         | 30 GPM  |
| Duration of Pumping                  | 1 h:0 m |
| Final water level                    | 2 ft    |
| If flowing give rate                 |         |
| Recommended pump depth               | 10 ft   |
| Recommended pump rate                | 5 GPM   |
| Well Production                      | PUMP    |
| Disinfected?                         |         |

## Draw Down & Recovery



| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 | 9 ft                  |                    |                      |
| 1                   |                       | 1                  |                      |
| 2                   |                       | 2                  |                      |
| 3                   |                       | 3                  |                      |
| 4                   |                       | 4                  |                      |
| 5                   |                       | 5                  |                      |
| 10                  |                       | 10                 |                      |
| 15                  | 2 ft                  | 15                 |                      |
| 20                  |                       | 20                 |                      |
| 25                  |                       | 25                 |                      |
| 30                  | 2 ft                  | 30                 |                      |
| 40                  |                       | 40                 |                      |
| 45                  | 2 ft                  | 45                 |                      |
| 50                  |                       | 50                 |                      |
| 60                  | 2 ft                  | 60                 |                      |

#### Water Details

| Water Found at Depth | Kind       |
|----------------------|------------|
| 78 ft                | Not Stated |

#### Hole Diameter

| Depth From | Depth To | Diameter |
|------------|----------|----------|
|------------|----------|----------|

**Audit Number:** 130075

**Date Well Completed:** June 16, 1993

**Date Well Record Received by MOE:** July 16, 1993

Updated: January 24, 2020

1. PRINT ONLY IN SPACES PROVIDED  
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11 1527441 15009 103

COUNTY OR DISTRICT: *Ontario* TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: *Aspen* CON. BLOCK TRACT, SURVEY ETC: *3-west* LOT: *4*  
 DATE COMPLETED: DAY *20* MO *8* YR *93*  
 89 *Corn Field*

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                      |                  |                     |              |            |
|--|----------------------|------------------|---------------------|--------------|------------|
| GENERAL COLOUR   | MOST COMMON MATERIAL | OTHER MATERIALS  | GENERAL DESCRIPTION | DEPTH - FEET |            |
|  |                      |                  |                     | FROM         | TO         |
| <i>Brown</i>   | <i>Sand</i>          | <i>Back Fill</i> | <i>Loose</i>        | <i>0</i>     | <i>3</i>   |
| <i>grey</i>  | <i>Limestone</i>     |                  | <i>Med Hard</i>     | <i>3</i>     | <i>180</i> |

31 32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER  |
|-----------------------|--|
| <i>94</i>             | <input type="checkbox"/> FRESH<br><input type="checkbox"/> SALTY<br><input checked="" type="checkbox"/> SULPHUR<br><input type="checkbox"/> MINERALS<br><input type="checkbox"/> GAS |
| <i>171</i>            | <input checked="" type="checkbox"/> FRESH<br><input type="checkbox"/> SALTY<br><input type="checkbox"/> SULPHUR<br><input type="checkbox"/> MINERALS<br><input type="checkbox"/> GAS |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |           |
|--------------------|---|-----------------------|--------------|-----------|
| <i>6 1/4</i>       | <input checked="" type="checkbox"/> STEEL<br><input type="checkbox"/> GALVANIZED<br><input type="checkbox"/> CONCRETE<br><input type="checkbox"/> OPEN HOLE<br><input type="checkbox"/> PLASTIC | <i>188</i>            | <i>0</i>     | <i>41</i> |

**SCREEN**

|                               |                        |        |
|-------------------------------|------------------------|--------|
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER               | LENGTH |
|                               | INCHES                 | FEET   |
| MATERIAL AND TYPE             | DEPTH TO TOP OF SCREEN |        |
|                               | INCHES                 | FEET   |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET     | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|-------------------------|--|
| <i>6</i> - <i>10-13</i> | <i>41</i> - <i>14-17</i> <i>Cementgrout.</i>       |

**71 PUMPING TEST**

PUMPING TEST METHOD:  AIR PUMP  BAILER

PUMPING RATE: *20* GPM

DURATION OF PUMPING: *1* HOURS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |  |  |
|--------------|----------------------------|---------------------|------------|------------|------------|--|--|
| <i>37</i>    | <i>130</i>                 | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES |  |  |
| <i>37</i>    | <i>130</i>                 | <i>84</i>           | <i>68</i>  | <i>42</i>  | <i>37</i>  |  |  |

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP

**LOCATION OF WELL**

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW.

*Corn Field*

DRILLERS REMARKS: **137658**

**FINAL STATUS OF WELL**

WATER SUPPLY

**WATER USE**

DOMESTIC

**METHOD OF CONSTRUCTION**

ROTARY (CONVENTIONAL)

**CONTRACTOR**

NAME OF WELL CONTRACTOR: *J.R. Drilling Co. LTD*

WELL CONTRACTOR'S LICENCE NUMBER: *3749*

ADDRESS: *2344 Midway Off.*

NAME OF WELL TECHNICIAN: *Bill Moloughney JR*

WELL TECHNICIAN'S LICENCE NUMBER: *70505*

SUBMISSION DATE: DAY *20* MO *8* YR *93*

**OFFICE USE ONLY**

DATA SOURCE: *3749*

CONTRACTOR: *3749*

DATE RECEIVED: *SEP 28 1993*

DATE OF INSPECTION: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_

REMARKS: \_\_\_\_\_



Ministry  
of the  
Environment  
Ontario

The Ontario Water Resources Act

# WATER WELL RECORD

1527700

SHEET 1 OF 2

MUNICIP

15009

CON.

CON

103

1. PRINT ONLY IN SPACES PROVIDED  
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COUNTY OR DISTRICT: **Ottawa Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Osgoode** CON. BLOCK, TRACT, SURVEY ETC: **3** LOT: **25-27**  
OWNER (SURNAME FIRST): **Rideau Forest Development** ADDRESS: **Box 1172 Manotick, Ontario K4M 1A9** DATE COMPLETED: **10** MO **1** YR **94**

21 ZONE EASTING NORTHING RC ELEVATION RC BASIN CODE II III IV

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS  | GENERAL DESCRIPTION             | DEPTH - FEET |     |
|----------------|----------------------|------------------|---------------------------------|--------------|-----|
|                |                      |                  |                                 | FROM         | TO  |
|                |                      |                  | Previously Drilled Log # 135465 | 0            | 100 |
| Gray           | Limestone            |                  |                                 | 100          | 118 |
| Gray           | Limestone            | Sandstone Layers |                                 | 118          | 148 |
| Gray & White   | Sandstone            |                  |                                 | 148          | 200 |

31 32

### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER  |
|-----------------------|--|
| 10-13                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS |
| 113                   | 2 <input type="checkbox"/> SALTY   |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS |
| 141                   | 2 <input type="checkbox"/> SALTY   |
| 20-23                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS |
|                       | 2 <input type="checkbox"/> SALTY   |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS |
|                       | 2 <input type="checkbox"/> SALTY   |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 6 <input type="checkbox"/> GAS |
|                       | 2 <input type="checkbox"/> SALTY   |

### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |       |
|--------------------|--|-----------------------|--------------|-------|
|                    |  |                       | FROM         | TO    |
| 5                  | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC | 12                    | 100          | 200   |
| 17-18              | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC | 19                    |              | 20-23 |
| 24-25              | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC | 26                    |              | 27-30 |

### SCREEN

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH |
|-------------------------------|----------|--------|
|                               | INCHES   | FEET   |
|                               |          | 30     |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: \_\_\_\_\_ FEET

### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |       | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------|--|
| FROM                | TO    |  |
| 10-13               | 14-17 |  |
| 18-21               | 22-25 |  |
| 26-29               | 30-33 |  |

### 71 PUMPING TEST

PUMPING TEST METHOD: 1  PUMP 2  BAILER

PUMPING RATE: **50+** GPM DURATION OF PUMPING: **1** 15-16 HOURS 17-18 MINS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |            |            |            |            |            |
|--------------|----------------------------|---------------------|------------|------------|------------|------------|------------|
|              |                            | 15 MINUTES          | 30 MINUTES | 45 MINUTES | 60 MINUTES | 75 MINUTES | 90 MINUTES |
| 5 FEET       | 50 FEET                    | 195 FEET            | 100 FEET   | 75 FEET    | 50 FEET    |            |            |

IF FLOWING, GIVE RATE: \_\_\_\_\_ GPM PUMP INTAKE SET AT: \_\_\_\_\_ FEET WATER AT END OF TEST: \_\_\_\_\_ FEET

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP RECOMMENDED PUMP SETTING: **60** FEET RECOMMENDED PUMPING RATE: **5** GPM

### LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE INDICATE NORTH BY ARROW.

Manotick Station Rd  
Lane  
X Test well #2  
Proposed lot #9

138046

### FINAL STATUS OF WELL

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL 8  DEWATERING

### WATER USE

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
 OTHER: **Test Well** 9  NOT USED

### METHOD OF CONSTRUCTION

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION  DIGGING  OTHER

### CONTRACTOR

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** WELL CONTRACTOR'S LICENCE NUMBER: **1558**  
ADDRESS: **P.O. Box 490 Stittsville, Ontario K2S 1A6**  
NAME OF WELL TECHNICIAN: **S. Miller / T. Harrison** WELL TECHNICIAN'S LICENCE NUMBER: **T0097/T2251**  
SIGNATURE OF TECHNICIAN/CONTRACTOR: \_\_\_\_\_ SUBMISSION DATE: **21** MO **2** YR **94**

### OFFICE USE ONLY

DATA SOURCE: \_\_\_\_\_ CONTRACTOR: **1558** DATE RECEIVED: **APR 13 1994**  
DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_  
REMARKS: **SEE NO. 142241, APRIL 13/94, AS.**

# WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1527700

MUNICIP 15009

CON. CON

03

SHEET 2 OF 2

COUNTY OR DISTRICT: Ottawa Carleton TOWNSHIP, BOROUGH CITY TOWN VILLAGE: Osgoode CON. BLOCK, TRACT, SURVEY ETC: 3 LOT: 25-27  
OWNER (SURNAME FIRST): Rideau Forest Development ADDRESS: P.O. Box 1172 Manotick, Ontario K4M 1A9 DATE COMPLETED: DAY 1 MO 2 YR 94

21 ZONE EASTING NORTHING RC ELEVATION RC BASIN CODE

### LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS                           | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|---|---------------------|--------------|-----|
|                |                      |   |                     | FROM         | TO  |
|                |                      | Previously Drilled Logs # 135465 & 138046 |                     | 0            | 200 |
| Gray & White   | Sandstone            |   |                     | 200          | 275 |

NOTE: On Tuesday, February 15th, 1994, there was 168 feet of 4 inch casing installed to the top of the well with a cone shaped packed and 7 bags of Hole plug installed around the four inch and 6 inch casing. This was done to block of the top part of the well.

31 32

#### 41 WATER RECORD

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 10-13                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 252                   |   |
| 15-18                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 250                   |   |
| 20-23                 | NOT TESTED  |
| 25-28                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 30-33                 | 1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR<br>2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |

#### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM INCHES | MATERIAL   | WALL THICKNESS INCHES | DEPTH - FEET |       |
|--------------------|--|-----------------------|--------------|-------|
|                    |  |                       | FROM         | TO    |
| 10-11              | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC |                       | 205          | 275   |
| 5 13/16            |  |                       |              |       |
| 24-25              | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC |                       |              | 27-30 |

#### SCREEN

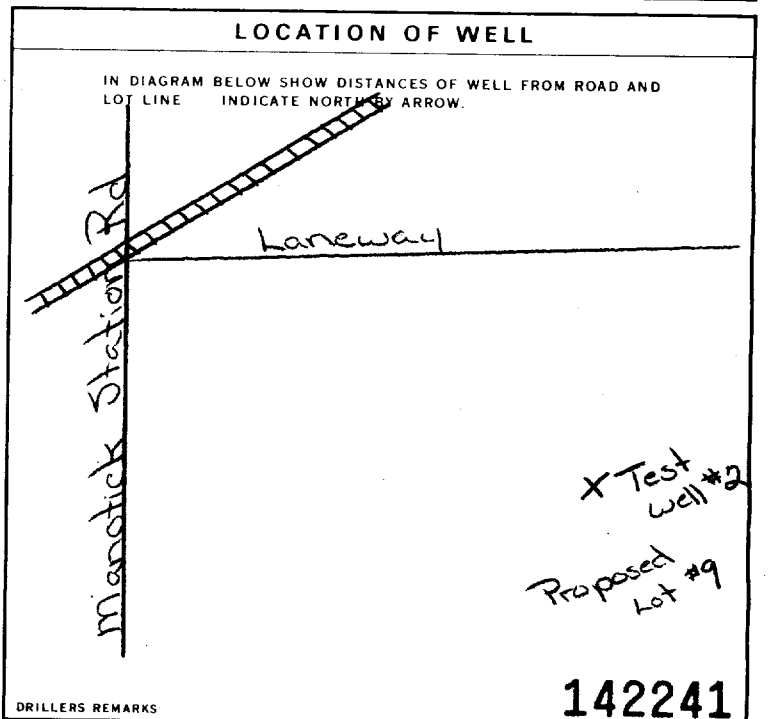
| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER | LENGTH                 |
|--------------------------------|----------|------------------------|
| 31-33                          | 34-38    | 39-40                  |
| MATERIAL AND TYPE              |          | DEPTH TO TOP OF SCREEN |
|                                |          | 41-44                  |
|                                |          | FEET                   |

#### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET |       | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------|--|
| FROM                | TO    |  |
| 10-13               | 14-17 |  |
| 18-21               | 22-25 |  |
| 26-29               | 30-33 |  |

#### 71 PUMPING TEST

| PUMPING TEST METHOD  | PUMPING RATE               | DURATION OF PUMPING  |
|--|----------------------------|--|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 75 + GPM                   | 1 15-16 HOURS 17-18 MIN  |
| STATIC LEVEL   | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |
| 5 FEET   | 50 FEET                    | 15 MINUTES 26-28: 195 FEET<br>30 MINUTES 29-31: 100 FEET<br>45 MINUTES 32-34: 75 FEET<br>60 MINUTES 35-37: 50 FEET |
| RECOMMENDED PUMP TYPE  | RECOMMENDED PUMP SETTING   | RECOMMENDED PUMPING RATE   |
| <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP    | 60 FEET                    | 5 GPM  |



#### FINAL STATUS OF WELL

|  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> WATER SUPPLY | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| 2 <input type="checkbox"/> OBSERVATION WELL        | 6 <input type="checkbox"/> ABANDONED POOR QUALITY         |
| 3 <input type="checkbox"/> TEST HOLE               | 7 <input type="checkbox"/> UNFINISHED                     |
| 4 <input type="checkbox"/> RECHARGE WELL           | <input type="checkbox"/> DEWATERING                       |

#### WATER USE

|                                       |  |
|---------------------------------------|--|
| 1 <input type="checkbox"/> DOMESTIC   | 5 <input type="checkbox"/> COMMERCIAL                  |
| 2 <input type="checkbox"/> STOCK      | 6 <input type="checkbox"/> MUNICIPAL                   |
| 3 <input type="checkbox"/> IRRIGATION | 7 <input type="checkbox"/> PUBLIC SUPPLY               |
| 4 <input type="checkbox"/> INDUSTRIAL | 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| <input type="checkbox"/> OTHER        | 9 <input type="checkbox"/> NOT USED                    |

TEST WELL

#### METHOD OF CONSTRUCTION

|  |   |
|--|---|
| 1 <input type="checkbox"/> CABLE TOOL                | 6 <input type="checkbox"/> BORING                               |
| 2 <input type="checkbox"/> ROTARY (CONVENTIONAL)     | 7 <input type="checkbox"/> DIAMOND                              |
| 3 <input type="checkbox"/> ROTARY (REVERSE)          | 8 <input type="checkbox"/> JETTING                              |
| 4 <input type="checkbox"/> ROTARY (AIR)              | 9 <input type="checkbox"/> DRIVING                              |
| 5 <input checked="" type="checkbox"/> AIR PERCUSSION | <input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER |

#### CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. WELL CONTRACTOR'S LICENCE NUMBER: 1558  
ADDRESS: Box 490 Stittsville, Ontario K2S 1A6  
NAME OF WELL TECHNICIAN: S. Miller / T. Harrison WELL TECHNICIAN'S LICENCE NUMBER: T0097/T2251  
SIGNATURE OF TECHNICIAN/CONTRACTOR: [Signature] SUBMISSION DATE: DAY 21 NO. 2 YR 94

#### OFFICE USE ONLY

DATA SOURCE: 1558 CONTRACTOR: 1558 DATE RECEIVED: APR 13 1994  
DATE OF INSPECTION: INSPECTOR:  
REMARKS: SEE NO. 138046, APRIL 13/94. AS.





Ministry  
of the  
Environment  
Ontario

# The Ontario Water Resources Act WATER WELL RECORD

1528083

MUNICIP. 15009 CON. COV. 103

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

|  |  |  |                 |
|--|--|--|-----------------|
| COUNTY OR DISTRICT<br><b>Ottawa Carleton</b>       | TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE<br><b>Osgoode</b>         | CON. BLOCK, TRACT, SURVEY, ETC.<br><b>3</b>              | LOT<br><b>2</b> |
| OWNER (SURNAME FIRST)<br><b>Gib Patterson Ent.</b> | ADDRESS<br><b>6377 Emerald Links Dr. greely, Ontario KOA 1Z0</b> | DATE COMPLETED<br>DAY <b>11</b> MO <b>7</b> YR <b>94</b> |                 |
| 21   | ZONE EASTING   | NORTHING   | RC ELEVATION    |

## LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
| Brown          | Sand                 | Stones          | Fill                | 0            | 5  |
| Brown          | Sand                 |                 |                     | 5            | 9  |
| Gray           | Sand                 |                 |                     | 9            | 16 |
| Gray           | Clay                 | Stones          |                     | 16           | 37 |
| Gray           | Gravel               |                 |                     | 37           | 40 |
| Gray           | Limestone            |                 |                     | 40           | 60 |

31

32

### 41 WATER RECORD

| WATER FOUND AT - FEET      | KIND OF WATER   |
|----------------------------|---|
| 10-13<br><b>46</b>         | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY<br>3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 15-18<br><b>56</b>         | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY<br>3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 20-23<br><b>NOT TESTED</b> | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY<br>3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 25-28                      | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY<br>3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |
| 30-33                      | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY<br>3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS |

### 51 CASING & OPEN HOLE RECORD

| INSIDE DIAM INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |
|--------------------|---|-----------------------|--------------|
| 6 1/4              | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | .188                  | 0 43         |
| 6                  | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC            |                       | 43 60        |
|                    | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC            |                       | 27-30        |

### SCREEN

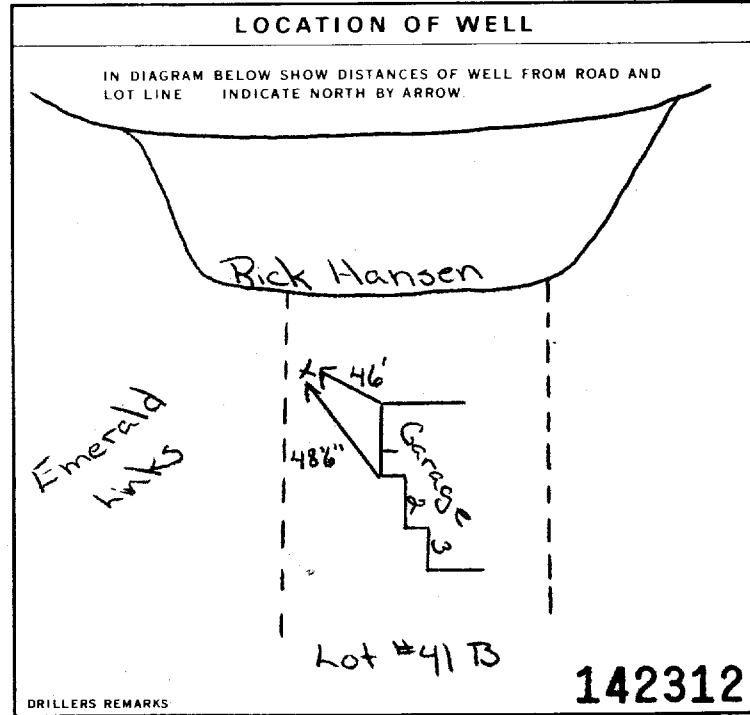
| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET                 |
|--------------------------------|-----------------|-----------------------------|
|                                |                 |                             |
| MATERIAL AND TYPE              |                 | DEPTH TO TOP OF SCREEN FEET |

### 61 PLUGGING & SEALING RECORD

| DEPTH SET AT - FEET           | MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)  |
|-------------------------------|--|
| 10-13<br>FROM<br><b>41'6"</b> | 14-17<br>TO<br><b>0</b><br><b>Grouted Cement (5)</b> |
| 16-21                         | 22-25  |
| 26-29                         | 30-33  |

### 71 PUMPING TEST

|   |  |   |
|---|--|---|
| PUMPING TEST METHOD<br>1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | PUMPING RATE<br><b>50</b> GPM                | DURATION OF PUMPING<br>15-16 HOURS<br>17-18 MINS  |
| STATIC LEVEL<br><b>6'6"</b> FEET  | WATER LEVEL END OF PUMPING<br><b>20</b> FEET | WATER LEVELS DURING<br>15 MINUTES<br><b>7</b> FEET<br>30 MINUTES<br><b>6'8"</b><br>45 MINUTES<br><b>6'6"</b><br>60 MINUTES<br><b>6'6"</b> |
| IF FLOWING, GIVE RATE   | PUMP INTAKE SET AT<br>GPM                    | WATER AT END OF TEST<br>1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY                                     |
| RECOMMENDED PUMP TYPE<br><input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP  | RECOMMENDED PUMP SETTING<br><b>30</b> FEET   | RECOMMENDED PUMPING RATE<br><b>5</b> GPM  |



### FINAL STATUS OF WELL

|  |   |
|--|---|
| 1 <input checked="" type="checkbox"/> WATER SUPPLY | 5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY |
| 2 <input type="checkbox"/> OBSERVATION WELL        | 6 <input type="checkbox"/> ABANDONED POOR QUALITY         |
| 3 <input type="checkbox"/> TEST HOLE               | 7 <input type="checkbox"/> UNFINISHED                     |
| 4 <input type="checkbox"/> RECHARGE WELL           | <input type="checkbox"/> DEWATERING                       |

### WATER USE

|   |  |
|---|--|
| 1 <input checked="" type="checkbox"/> DOMESTIC    | 5 <input type="checkbox"/> COMMERCIAL                  |
| 2 <input type="checkbox"/> STOCK                  | 6 <input type="checkbox"/> MUNICIPAL                   |
| 3 <input type="checkbox"/> IRRIGATION             | 7 <input type="checkbox"/> PUBLIC SUPPLY               |
| 4 <input type="checkbox"/> INDUSTRIAL             | 8 <input type="checkbox"/> COOLING OR AIR CONDITIONING |
| 9 <input type="checkbox"/> OTHER <b>Discharge</b> |  |

### METHOD OF CONSTRUCTION

|  |   |
|--|---|
| 1 <input type="checkbox"/> CABLE TOOL                | 6 <input type="checkbox"/> BORING                               |
| 2 <input type="checkbox"/> ROTARY (CONVENTIONAL)     | 7 <input type="checkbox"/> DIAMOND                              |
| 3 <input type="checkbox"/> ROTARY (REVERSE)          | 8 <input type="checkbox"/> JETTING                              |
| 4 <input type="checkbox"/> ROTARY (AIR)              | 9 <input type="checkbox"/> DRIVING                              |
| 5 <input checked="" type="checkbox"/> AIR PERCUSSION | <input type="checkbox"/> DIGGING <input type="checkbox"/> OTHER |

### CONTRACTOR

|   |   |
|---|---|
| NAME OF WELL CONTRACTOR<br><b>Capital Water Supply Ltd.</b> | WELL CONTRACTOR'S LICENCE NUMBER<br><b>1558</b>           |
| ADDRESS<br><b>Box 490 Stittsville, Ontario K2S 1A6</b>      |   |
| NAME OF WELL TECHNICIAN<br><b>S. Miller</b>                 | WELL TECHNICIAN'S LICENCE NUMBER<br><b>T0097</b>          |
| SIGNATURE OF TECHNICIAN/CONTRACTOR<br><i>[Signature]</i>    | SUBMISSION DATE<br>DAY <b>14</b> MO <b>7</b> YR <b>94</b> |

### OFFICE USE ONLY

|                    |                           |                                     |
|--------------------|---------------------------|-------------------------------------|
| DATA SOURCE        | CONTRACTOR<br><b>1558</b> | DATE RECEIVED<br><b>AUG 24 1994</b> |
| DATE OF INSPECTION | INSPECTOR                 |                                     |
| REMARKS            |                           |                                     |



1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1528178

MUNICIPALITY 15009

CON. LOT 4

03

COUNTY OR DISTRICT: **Franklin** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Brookside Plan Cone. 3** CON. BLOCK, TRACT, SURVEY, ETC.: **Sub. 7** DATE COMPLETED: **11 MO 8 YR 94**

WELL NO.: **11** ELEVATION: **855** BASIN CODE: **II**

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)**

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | FROM         | TO  |
| Red            | Small                |                 | soft                | 0            | 2   |
| Black          | Top Soil             |                 | soft                | 2            | 4   |
| Grey           | Limestone            |                 | Hard                | 4            | 121 |

31

32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER   |   |    |
|-----------------------|---|---|----|
| 53                    | 1 <input checked="" type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 14 |
| 102                   | 1 <input checked="" type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 19 |
|                       | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY            | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 24 |
|                       | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY            | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 29 |
|                       | 1 <input type="checkbox"/> FRESH<br>2 <input type="checkbox"/> SALTY            | 3 <input type="checkbox"/> SULPHUR<br>4 <input type="checkbox"/> MINERALS<br>6 <input type="checkbox"/> GAS | 34 |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |     |
|---------------------|---|-----------------------|--------------|-----|
|                     |   |                       | FROM         | TO  |
| 10"                 | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input checked="" type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC |                       | 0            | 21  |
| 6 1/4"              | 1 <input checked="" type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC | .188                  | 0            | 21  |
| 6 1/8"              | 1 <input type="checkbox"/> STEEL<br>2 <input type="checkbox"/> GALVANIZED<br>3 <input type="checkbox"/> CONCRETE<br>4 <input type="checkbox"/> OPEN HOLE<br>5 <input type="checkbox"/> PLASTIC            |                       | 21           | 121 |

**SCREEN**

| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET                       |
|--------------------------------|-----------------|-----------------------------------|
|                                | 34-38           | 39-40                             |
| MATERIAL AND TYPE              |                 | DEPTH TO TOP OF SCREEN 41-44 FEET |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE       | (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|-------------------------|----------------------------------|
| 21                  | Cement Pressure Grouted |                                  |

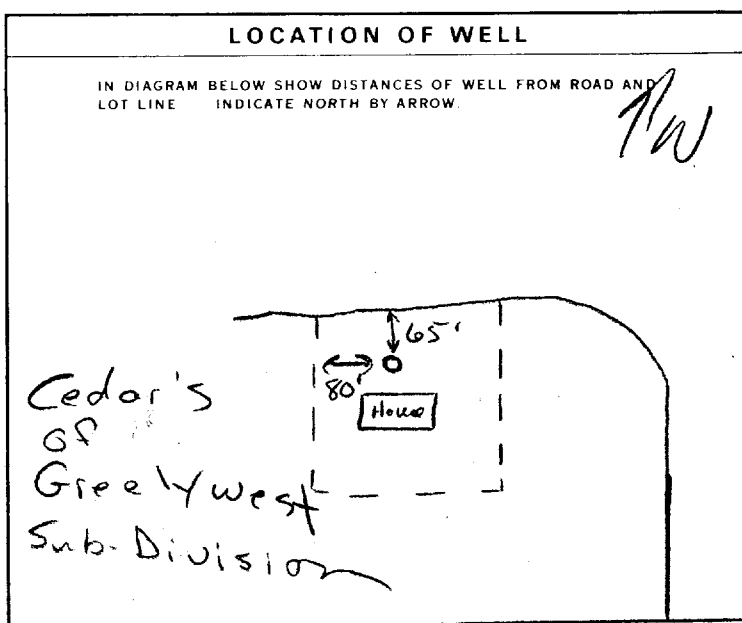
**71 PUMPING TEST**

PUMPING TEST METHOD: **A.I.E.** PUMPING RATE: **10** GPM DURATION OF PUMPING: **1** HOURS **0** MINS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |                |                |                |
|--------------|----------------------------|---------------------|----------------|----------------|----------------|
| 20           | 100                        | 15 MINUTES: 35      | 30 MINUTES: 20 | 45 MINUTES: 20 | 60 MINUTES: 20 |

IF FLOWING, GIVE RATE: **170** GPM PUMP INTAKE SET AT: **110** FEET WATER AT END OF TEST: **8** FEET

RECOMMENDED PUMP TYPE:  SHALLOW  DEEP RECOMMENDED PUMP SETTING: **110** FEET RECOMMENDED PUMPING RATE: **8** GPM



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL 8  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION 10  DIGGING  OTHER

DRILLERS REMARKS: **147806**

**CONTRACTOR**

NAME OF WELL CONTRACTOR: **Splash Well Drilling** WELL CONTRACTOR'S LICENCE NUMBER: **4877**

ADDRESS: **Box 1083 Prescott**

NAME OF WELL TECHNICIAN: **Todd Tugano** WELL TECHNICIAN'S LICENCE NUMBER: **104178**

SIGNATURE OF TECHNICIAN/CONTRACTOR: *Todd Tugano* SUBMISSION DATE: **19 MO 8 YR 94**

**OFFICE USE ONLY**

DATA SOURCE: **4877** CONTRACTOR: **4877** DATE RECEIVED: **SEP 22 1994**

DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_

REMARKS: \_\_\_\_\_

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1528291

MUNICIP. 15A09

CON. CON.

103

COUNTY OR DISTRICT: [Redacted] TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Assoué CON. BLOCK, TRACT, SURVEY, ETC: 3 LOT: 4  
DATE COMPLETED: DAY 16 MO 11 YR 94  
MANUFACTURER: Manotek Out

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)**

| GENERAL COLOUR | MOST COMMON MATERIAL    | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|-------------------------|-----------------|---------------------|--------------|----|
|                |                         |                 |                     | FROM         | TO |
| grey           | Sandy clay<br>limestone |                 |                     | 0            | 6  |
|                |                         |                 |                     | 6            | 60 |

31  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER   |
|-----------------------|---|
| 36                    | 1 <input checked="" type="checkbox"/> FRESH 2 <input checked="" type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS |
| 39                    | 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS                       |
| 52                    | 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS                       |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |    |
|---------------------|---|-----------------------|--------------|----|
|                     |   |                       | FROM         | TO |
| 6 1/4               | 1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC | 188                   | 0            | 22 |
| 8 3/4               | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC            |                       | 0            | 20 |
| 6                   | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC            |                       | 20           | 60 |

**SCREEN**

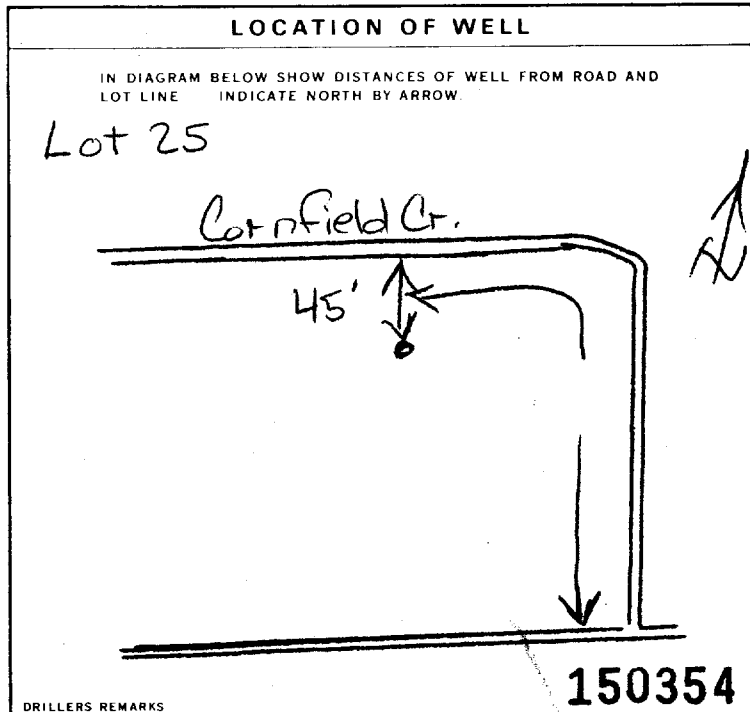
| SIZE (SI) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|---------------------------------|-----------------|-------------|
|                                 |                 |             |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|--|
| 2                   | 22 cement grout                                    |

**71 PUMPING TEST**

| PUMPING TEST METHOD  | PUMPING RATE                        | DURATION OF PUMPING   |
|--|-------------------------------------|---|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 26 GPM                              | 1 15-16 HOURS 17-18 MINS  |
| STATIC LEVEL: 10 FEET  | WATER LEVEL END OF PUMPING: 40 FEET | WATER LEVELS DURING:  |
|  |                                     | 15 MINUTES: 40 FEET 30 MINUTES: 40 FEET 45 MINUTES: 40 FEET 60 MINUTES: 40 FEET |
| RECOMMENDED PUMP TYPE: <input checked="" type="checkbox"/> DEEP              | RECOMMENDED PUMP SETTING: 40 FEET   | RECOMMENDED PUMPING RATE: 26 GPM  |



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL 8  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 5  BORING  
2  ROTARY (CONVENTIONAL) 6  DIAMOND  
3  ROTARY (REVERSE) 7  JETTING  
4  ROTARY (AIR) 8  DRIVING  
9  AIR PERCUSSION 9  DIGGING  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Air-Rock Drilling Co Ltd WELL CONTRACTOR'S LICENCE NUMBER: 1119  
ADDRESS: Box 2 Jasper Ont  
NAME OF WELL TECHNICIAN: Shannon Purcell WELL TECHNICIAN'S LICENCE NUMBER: 7212  
SIGNATURE OF TECHNICIAN/CONTRACTOR: Kenneth... SUBMISSION DATE: DAY 24 MO 11 YR 94

**OFFICE USE ONLY**

DATA SOURCE: 1119 CONTRACTOR: 1119 DATE RECEIVED: NOV 30 1994  
DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_  
REMARKS: \_\_\_\_\_

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

11 1528294 15009 CON. 03

COUNTY OR DISTRICT: [Redacted] TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osborne CON. BLOCK, TRACT, SURVEY, ETC: 3 4 LOT: 25-27  
DATE COMPLETED: 16 DAY 11 MO 94 YR  
MUNICIPALITY: Manotick, Ont.

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) |                         |                 |                     |              |     |
|--|-------------------------|-----------------|---------------------|--------------|-----|
| GENERAL COLOUR   | MOST COMMON MATERIAL    | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|  |                         |                 |                     | FROM         | TO  |
| grey   | Sandy clay<br>limestone |                 |                     | 0            | 9   |
|  |                         |                 |                     | 9            | 140 |

31  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER  |
|-----------------------|--|
| 130                   | 1 FRESH 2 <input checked="" type="checkbox"/> FRESH 3 <input checked="" type="checkbox"/> SULPHUR 4 <input checked="" type="checkbox"/> MINERALS 5 <input checked="" type="checkbox"/> GAS |
| 15-18                 | 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS                    |
| 20-23                 | 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS                    |
| 25-28                 | 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS                    |
| 30-33                 | 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS                    |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |     |
|--------------------|---|-----------------------|--------------|-----|
|                    |   |                       | FROM         | TO  |
| 6 1/4              | 1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC | 188                   | 0            | 43  |
|                    | 1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC |                       | 0            | 41  |
|                    | 1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC |                       | 41           | 140 |

**60 SCREEN**

| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               | 31-33           | 34-38       |
|                               |                 | 39-40       |

MATERIAL AND TYPE: \_\_\_\_\_ DEPTH TO TOP OF SCREEN: 41-44 FEET

**61 PLUGGING & SEALING RECORD**

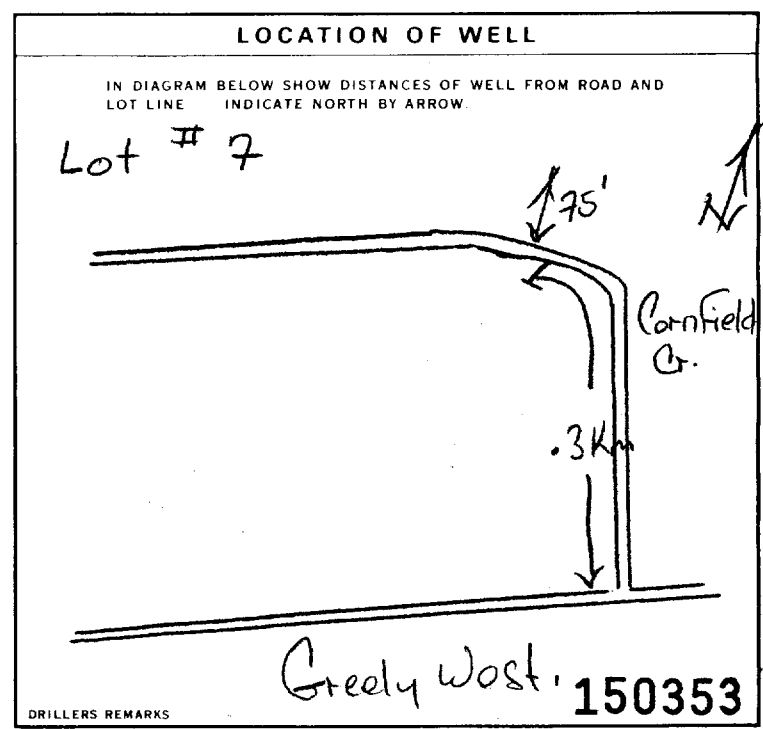
| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|--|
| 2                   | 43 Cement grout                                    |
| 18-21               | 22-25  |
| 26-29               | 30-33  |

**71 PUMPING TEST**

PUMPING TEST METHOD: 1  PUMP 2  BAILER  
PUMPING RATE: 7 GPM  
DURATION OF PUMPING: 15-16 HOURS 17-18 MINS

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING |                  |                  |                  |
|--------------|----------------------------|---------------------|------------------|------------------|------------------|
| 10 FEET      | 80 FEET                    | 15 MINUTES 26-28    | 30 MINUTES 29-31 | 45 MINUTES 32-34 | 60 MINUTES 35-37 |
|              |                            | 80 FEET             | 80 FEET          | 80 FEET          | 80 FEET          |

IF FLOWING, GIVE RATE: \_\_\_\_\_ GPM  
PUMP INTAKE SET AT: \_\_\_\_\_ FEET  
WATER AT END OF TEST: \_\_\_\_\_ FEET  
RECOMMENDED PUMP TYPE:  SHALLOW  DEEP  
RECOMMENDED PUMP SETTING: 80 FEET  
RECOMMENDED PUMPING RATE: 7 GPM



**FINAL STATUS OF WELL**

1  WATER SUPPLY 2  OBSERVATION WELL 3  TEST HOLE 4  RECHARGE WELL 5  ABANDONED, INSUFFICIENT SUPPLY 6  ABANDONED, POOR QUALITY 7  UNFINISHED 8  DEWATERING

**WATER USE**

1  DOMESTIC 2  STOCK 3  IRRIGATION 4  INDUSTRIAL 5  COMMERCIAL 6  MUNICIPAL 7  PUBLIC SUPPLY 8  COOLING OR AIR CONDITIONING 9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 2  ROTARY (CONVENTIONAL) 3  ROTARY (REVERSE) 4  ROTARY (AIR) 5  AIR PERCUSSION 6  BORING 7  DIAMOND 8  JETTING 9  DRIVING 10  DIGGING 11  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Air-Rock Drilling Co Ltd WELL CONTRACTOR'S LICENCE NUMBER: 1119  
ADDRESS: RR # 2 Jasper, Ont  
NAME OF WELL TECHNICIAN: Shannon Russell WELL TECHNICIAN'S LICENCE NUMBER: T2122  
SIGNATURE OF TECHNICIAN/CONTRACTOR: [Signature] SUBMISSION DATE: 24 DAY 11 MO 94 YR

**OFFICE USE ONLY**

DATA SOURCE: 1119 CONTRACTOR: 1119 DATE RECEIVED: NOV 30 1994  
DATE OF INSPECTION: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_  
REMARKS: \_\_\_\_\_

1. PRINT ONLY IN SPACES PROVIDED  
2. CHECK  CORRECT BOX WHERE APPLICABLE

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1528295

MUNICIP. 15009

CON. COM.

03

COUNTY OR DISTRICT: [redacted] TOWNSHIP, BOROUGH CITY TOWN VILLAGE: Osgoode  
CON. BLOCK TRACT SURVEY ETC: 3 34  
DATE COMPLETED: 48-53  
DAY 17 MO 11 YR 94

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)**

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | FROM         | TO |
|                | Sandy clay           |                 |                     | 0            | 5  |
| Grey           | Limestone            |                 |                     | 5            | 60 |

31  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER                              |
|-----------------------|--|
| 39                    | 1 FRESH 2 SALTY 3 SULPHUR 4 MINERALS 6 GAS |
| 46                    | 1 FRESH 2 SALTY 3 SULPHUR 4 MINERALS 6 GAS |
| 52                    | 1 FRESH 2 SALTY 3 SULPHUR 4 MINERALS 6 GAS |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |
|---------------------|---|-----------------------|--------------|
| 6 1/4               | 1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC | 188                   | 0 22         |
| 8 3/4               | 1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC |                       | 0 20         |
| 6                   | 1 STEEL 2 GALVANIZED 3 CONCRETE 4 OPEN HOLE 5 PLASTIC |                       | 20 60        |

**SCREEN**

| SIZE (S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|--------------------------------|-----------------|-------------|
|                                |                 |             |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE (CEMENT GROUT LEAD PACKER, ETC.) |
|---------------------|--|
| 2                   | 22 cement grout                                    |

**71 PUMPING TEST**

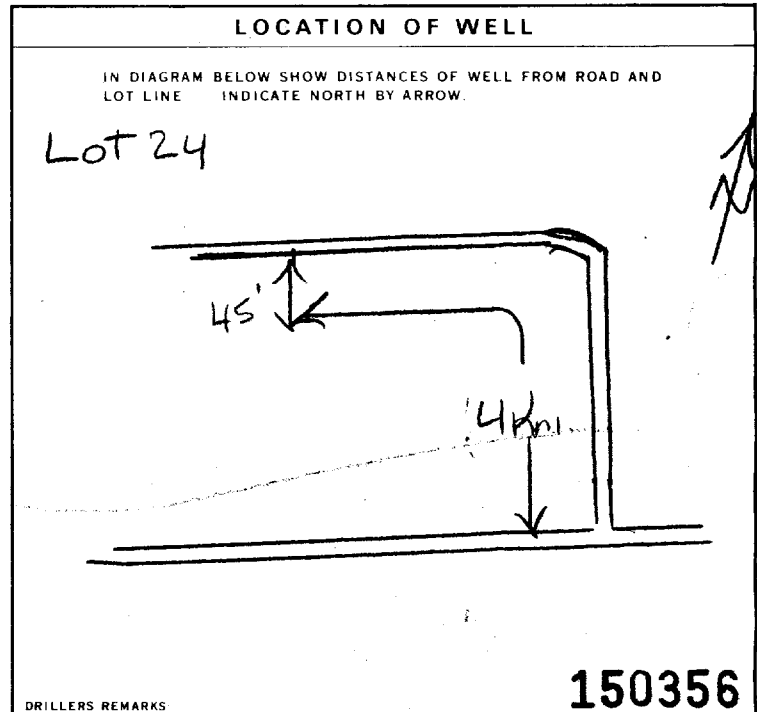
| PUMPING TEST METHOD | PUMPING RATE | DURATION OF PUMPING |
|---------------------|--------------|---------------------|
| 1 PUMP 2 BAILER     | 25 GPM       | 1 15-16 HOURS       |

| STATIC LEVEL | WATER LEVEL END OF PUMPING | WATER LEVELS DURING  |
|--------------|----------------------------|--|
| 10 FEET      | 40 FEET                    | 15 MINUTES: 46 FEET, 30 MINUTES: 46 FEET, 45 MINUTES: 40 FEET, 60 MINUTES: 40 FEET |

RECOMMENDED PUMP TYPE:  DEEP

RECOMMENDED PUMP SETTING: 40 FEET

RECOMMENDED PUMPING RATE: 25 GPM



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL 8  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION  DIGGING  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Air-Rock Drilling Co Ltd.  
WELL CONTRACTOR'S LICENCE NUMBER: 1119  
ADDRESS: R.R. # 2 Jasper Ont.  
NAME OF WELL TECHNICIAN: Shannon Purcell  
WELL TECHNICIAN'S LICENCE NUMBER: 72122  
SIGNATURE OF TECHNICIAN/CONTRACTOR: [Signature]  
SUBMISSION DATE: DAY 24 MO 11 YR 94

**OFFICE USE ONLY**

DATA SOURCE: 58  
CONTRACTOR: 59-62 1119  
DATE RECEIVED: 63-68 NOV 30 1994  
DATE OF INSPECTION: INSPECTOR: [Signature]  
REMARKS: [Signature]

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

11

1528510

Municipality  
15009

Con.  
COK 03

|  |                          |   |    |  |   |
|--|--------------------------|---|----|--|---|
| County or District<br><b>Ottawa Carleton</b> |                          | Township/Borough/City/Town/Village<br><b>Osgoode</b>        |    | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>2</b>                                 |
| Owner's surname<br>[REDACTED]                | First name<br>[REDACTED] | Address<br><b>1363 Ridgedale Street Gloucester, Ontario</b> |    |  | Date completed<br><b>12 day 5 month 95 year</b> |
| Zone Easing<br><b>KIT 1C4</b>                |                          | Northing  | RC | Elevation                                | RC Basin Code                                   |

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
| Brown  | Sand                 |                 |                     | 0            | 12 |
| Gray   | Sand                 | Stones & Gravel | Loose               | 12           | 42 |
| Gray   | Limestone            |                 |                     | 42           | 75 |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
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|  |                      |                 |                     |              |    |

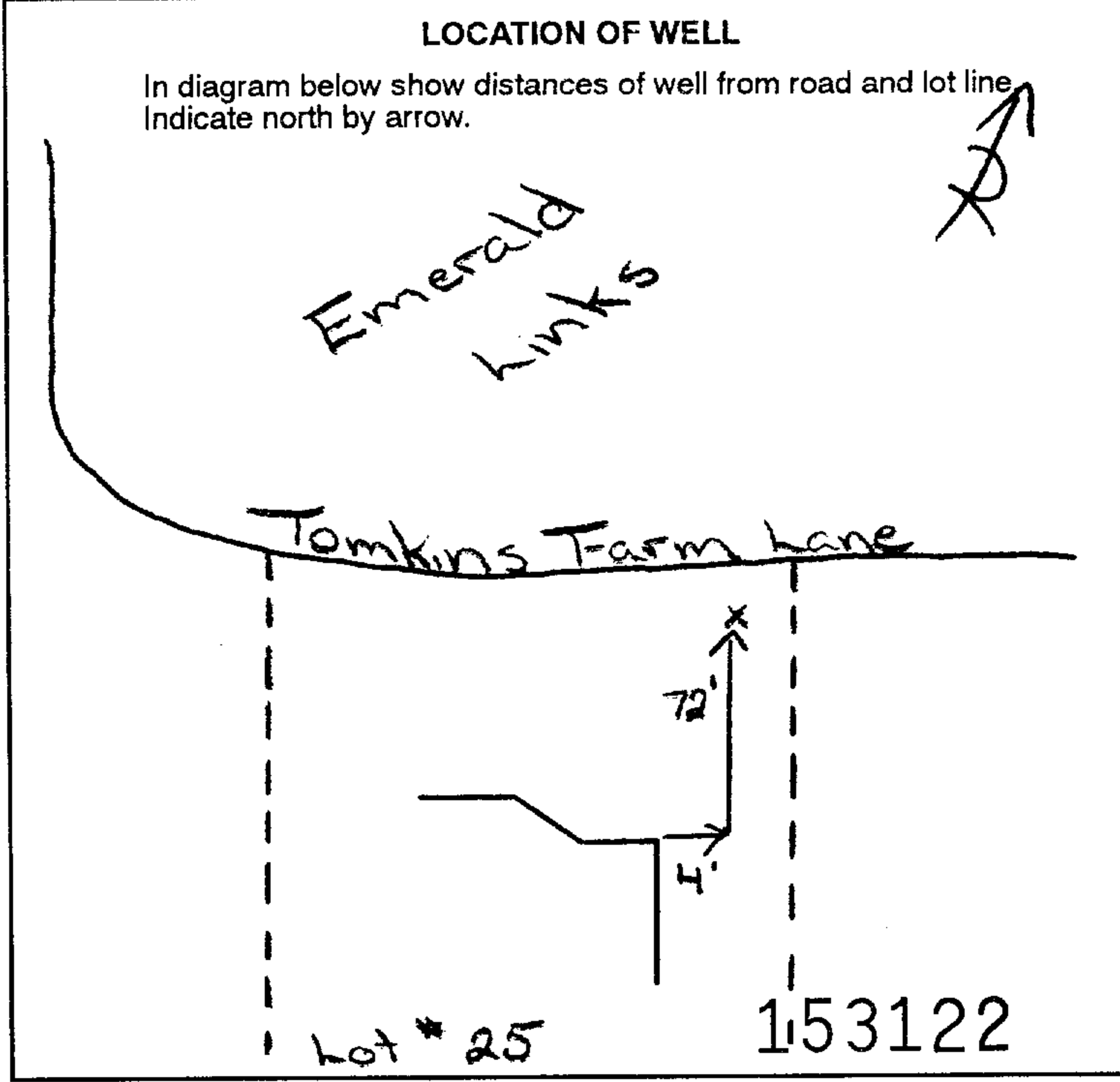
| WATER RECORD          |  |
|-----------------------|--|
| Water found at - feet | Kind of water  |
| 66                    | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas<br><b>NOT TESTED</b> |
|                       | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas                      |
|                       | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas                      |
|                       | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas                      |

| CASING & OPEN HOLE RECORD |   |                       |              |    |
|---------------------------|---|-----------------------|--------------|----|
| Inside diam inches        | Material  | Wall thickness inches | Depth - feet |    |
|                           |   |                       | From         | To |
| 6 1/4                     | * Steel<br>Galvanized<br>Concrete<br>Open hole<br>Plastic | .188                  | 0            | 47 |
| 5 13/16                   | * Steel<br>Galvanized<br>Concrete<br>Open hole<br>Plastic |                       | 47           | 75 |

| SCREEN | Sizes of opening (Slot No.) | Diameter inches | Length feet |
|--------|-----------------------------|-----------------|-------------|
|        |                             |                 |             |

| PLUGGING & SEALING RECORD   |    |
|---|----|
| <input type="checkbox"/> Annular space <input type="checkbox"/> Abandonment   |    |
| Depth set at - feet   |    |
| From  | To |
| 45.5  | 0  |
| Material and type (Cement grout, bentonite, etc)<br><b>Grouted cement (5)</b> |    |

| PUMPING TEST  | Pumping test method  | Pumping rate  | Duration of pumping   |            |            |
|---|--|---|---|------------|------------|
|   | <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer | 50 GPM  | 1   | Hours      | Mins       |
|   | Static level   | Water level end of pumping  | Water levels during <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Recovery |            |            |
|   | 13 feet  | 20 feet   | 15 minutes  | 30 minutes | 45 minutes |
|   | 70 feet  | 60 feet   | 40 feet   | 20 feet    |            |
| If flowing give rate  | Pump intake set at   | Water at end of test  |   |            |            |
| GPM   | feet   | <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |   |            |            |
| Recommended pump type   | Recommended pump setting   | Recommended pump rate   |   |            |            |
| <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | 30 feet  | 5 GPM   |   |            |            |



| FINAL STATUS OF WELL                             |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| WATER USE                                    |   |                                   |
|--|---|-----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other    |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                   |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                   |

| METHOD OF CONSTRUCTION                         |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool            | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (air)          | <input type="checkbox"/> Jetting                   |                                  |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>  |
| Address<br><b>P.O. Box 490 Stittsville, Ontario K2S 1A6</b> |   |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b> |
| Signature of Technician/Contractor<br><i>[Signature]</i>    | Submission date<br><b>day 15 mo 5 year 95</b> |

|                   |                          |                                 |
|-------------------|--------------------------|---------------------------------|
| MINISTRY USE ONLY | Inspector<br><b>1558</b> | Inspected<br><b>JUN 05 1995</b> |
|                   | [REDACTED]               |                                 |

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

11

1528931

Municipality 15009 Con. COM 03  
Plan 4M936

County or District: Ottawa - Carleton Township/Borough/City/Town/Village: Osgoode  
 Owner's surname: John Gerard Homes First name: Homes Address: Greely Dr  
 Date completed: 26 5 96  
 Con block tract survey, etc.: 3 Lot: 2

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
| Brown  | Sand                 |                 |                     | 0            | 15 |
| grey   | limestone            |                 |                     | 15           | 60 |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |
|  |                      |                 |                     |              |    |

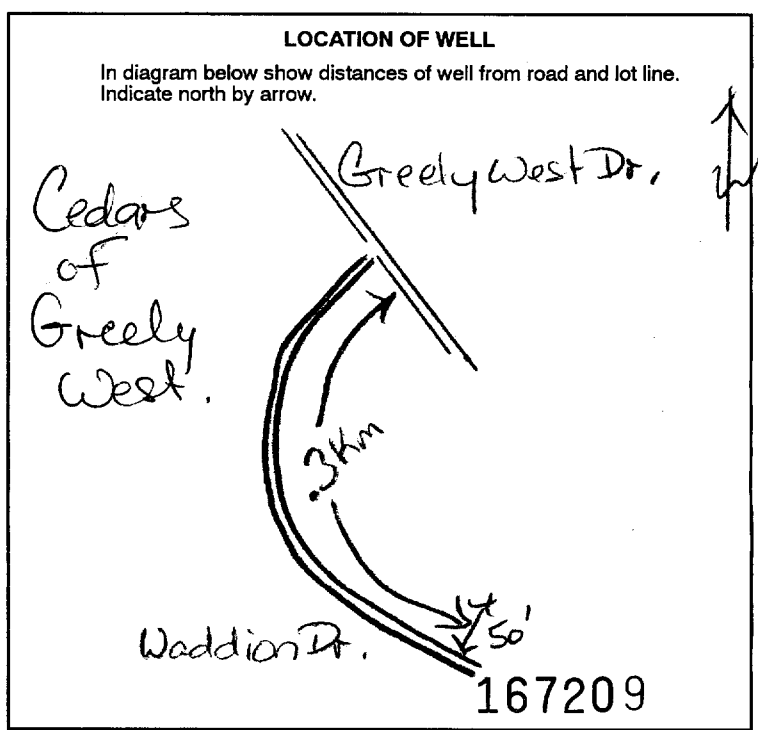
| WATER RECORD          |   |                                  |                                   |
|-----------------------|---|----------------------------------|-----------------------------------|
| Water found at - feet | Kind of water                             |                                  |                                   |
| 26                    | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
| 33                    | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
| 49                    | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
| 52                    | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |

| CASING & OPEN HOLE RECORD |          |                       |              |    |
|---------------------------|----------|-----------------------|--------------|----|
| Inside diam inches        | Material | Wall thickness inches | Depth - feet |    |
|                           |          |                       | From         | To |
| 6 1/4                     | Steel    | 188                   | 0            | 22 |
| 8 3/4                     | Steel    |                       | 0            | 20 |
| 6                         | Steel    |                       | 20           | 60 |

| SCREEN | Sizes of opening (Slot No.) | Diameter inches | Length feet | Material and type | Depth at top of screen feet |
|--------|-----------------------------|-----------------|-------------|-------------------|-----------------------------|
|        |                             |                 |             |                   |                             |

| PLUGGING & SEALING RECORD |    |   |
|---------------------------|----|---|
| Annular space             |    |   |
| Depth set at - feet       |    | Material and type (Cement grout, bentonite, etc.) |
| From                      | To |   |
| 2                         | 22 | Cement grout                                      |

| PUMPING TEST                             |                            |                     |            |            |            |
|--|----------------------------|---------------------|------------|------------|------------|
| Pumping test method                      | Pumping rate               | Duration of pumping |            |            |            |
| <input checked="" type="checkbox"/> Pump | 30 GPM                     | 1                   | 5          | 15         | 30         |
| Static level                             | Water level end of pumping | Water levels during | Pumping    |            |            |
| 5 feet                                   | 40 feet                    | 15 minutes          | 30 minutes | 45 minutes | 60 minutes |
|  |                            | 40 feet             | 40 feet    | 40 feet    | 40 feet    |



**FINAL STATUS OF WELL**

Water supply

**WATER USE**

Domestic

**METHOD OF CONSTRUCTION**

Air percussion

Name of Well Contractor: Air-Rock Drilling Ltd  
 Address: RR# 2 Jasper, Ont  
 Name of Well Technician: Kenny Desautels  
 Signature of Technician/Contractor: Kenny Desautels

Well Contractor's Licence No.: 7119  
 Well Technician's Licence No.: T0004  
 Submission date: 22 mo 4 96

**MINISTRY USE ONLY**

Data source: 1119  
 Date received: MAY 16 1996  
 Date of inspection: \_\_\_\_\_  
 Inspector: \_\_\_\_\_  
 Remarks: \_\_\_\_\_

CSS.ES



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2. CHECK  CORRECT BOX WHERE APPLICABLE

11

1529087

MUNICIP. 15009

CON. CON

03

COUNTY OR DISTRICT: Ottawa-Carleton  
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Osgoode Ont.  
CON. BLOCK, TRACT, SURVEY, ETC: Con. 3  
LOT: Lot 4  
DATE COMPLETED: DAY 06 MO 07 YR 96  
1247 White Birch Osgoode Ont.

**LOG OF OVERBURDEN AND BEDROCK MATERIALS** (SEE INSTRUCTIONS)

| GENERAL COLOUR | MOST COMMON MATERIAL | OTHER MATERIALS | GENERAL DESCRIPTION | DEPTH - FEET |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | FROM         | TO  |
| Brown          | Sand                 | Topsoil         |                     | 0'           | 8'  |
| Grey           | Limestone            | Fracture        |                     | 8'           | 12' |
| Grey           | Limestone            | Med.            |                     | 12'          | 75' |

31  
32

**41 WATER RECORD**

| WATER FOUND AT - FEET | KIND OF WATER  |
|-----------------------|--|
| 65'                   | 1 <input checked="" type="checkbox"/> FRESH 2 <input checked="" type="checkbox"/> UNFOUNDED<br>3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERALS 5 <input type="checkbox"/> GAS |

**51 CASING & OPEN HOLE RECORD**

| INSIDE DIAM. INCHES | MATERIAL  | WALL THICKNESS INCHES | DEPTH - FEET |     |
|---------------------|---|-----------------------|--------------|-----|
|                     |   |                       | FROM         | TO  |
| 8"                  | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC            |                       | 0'           | 20' |
| 6"                  | 1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC | .188                  | +2'          | 22' |
| 6"                  | 1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE 5 <input type="checkbox"/> PLASTIC            |                       | 22'          | 75' |

**SCREEN**

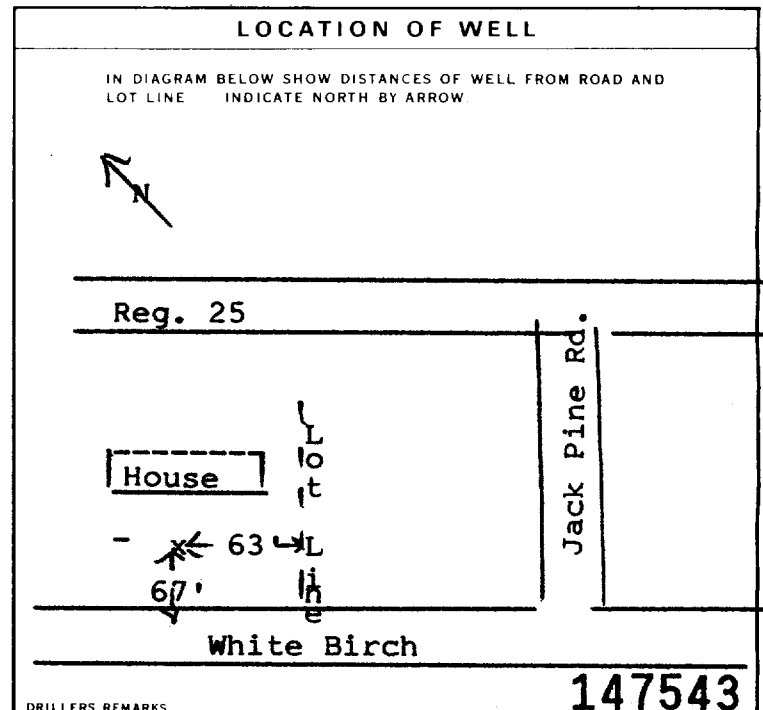
| SIZE(S) OF OPENING (SLOT NO.) | DIAMETER INCHES | LENGTH FEET |
|-------------------------------|-----------------|-------------|
|                               |                 |             |

**61 PLUGGING & SEALING RECORD**

| DEPTH SET AT - FEET | MATERIAL AND TYPE                            |
|---------------------|--|
| 20'                 | Cement grout<br>3 sacks of High Early Cement |

**71 PUMPING TEST**

| PUMPING TEST METHOD  | PUMPING RATE   | DURATION OF PUMPING              |
|--|--|----------------------------------|
| 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER | 10 GPM   | 1 HOURS                          |
| STATIC LEVEL   | WATER LEVELS DURING  |                                  |
| 12.7' FEET   | 15 MINUTES: 13.1' FEET<br>30 MINUTES: 14.3' FEET<br>45 MINUTES: 15.6' FEET<br>60 MINUTES: 16.4' FEET |                                  |
| RECOMMENDED PUMP TYPE: <input checked="" type="checkbox"/> DEEP              | RECOMMENDED PUMP SETTING: 50' FEET   | RECOMMENDED PUMPING RATE: 10 GPM |



**FINAL STATUS OF WELL**

1  WATER SUPPLY 5  ABANDONED, INSUFFICIENT SUPPLY  
2  OBSERVATION WELL 6  ABANDONED, POOR QUALITY  
3  TEST HOLE 7  UNFINISHED  
4  RECHARGE WELL 8  DEWATERING

**WATER USE**

1  DOMESTIC 5  COMMERCIAL  
2  STOCK 6  MUNICIPAL  
3  IRRIGATION 7  PUBLIC SUPPLY  
4  INDUSTRIAL 8  COOLING OR AIR CONDITIONING  
9  OTHER 9  NOT USED

**METHOD OF CONSTRUCTION**

1  CABLE TOOL 6  BORING  
2  ROTARY (CONVENTIONAL) 7  DIAMOND  
3  ROTARY (REVERSE) 8  JETTING  
4  ROTARY (AIR) 9  DRIVING  
5  AIR PERCUSSION 10  DIGGING 11  OTHER

**CONTRACTOR**

NAME OF WELL CONTRACTOR: Olympic Drilling co.Ltd.  
WELL CONTRACTOR'S LICENCE NUMBER: 4006  
ADDRESS: Box 9180 Ottawa, Ontario K1G 3T9  
NAME OF WELL TECHNICIAN: Wayne Renwick  
WELL TECHNICIAN'S LICENCE NUMBER: TO-327  
SIGNATURE OF TECHNICIAN/CONTRACTOR: (Sec.)  
SUBMISSION DATE: 15 08 96

**OFFICE USE ONLY**

DATA SOURCE: 4006  
DATE RECEIVED: AUG 26 1996  
DATE OF INSPECTION: \_\_\_\_\_  
INSPECTOR: \_\_\_\_\_  
REMARKS: \_\_\_\_\_  
CSS.ES

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

1529380

15009 Municipality  
14 4M-764  
25 03 97  
03  
CON

County or District: [Redacted] Township/Borough/City/Town/Village: **Ossonge**  
 Address: **Greeley West**  
 Con block tract survey, etc.: **3** Lot: **23**  
 Date completed: **25 03 97**  
 Northing: [ ] RC: [ ] Elevation: [ ] RC: [ ] Basin Code: [ ]

| General colour | Most common material | Other materials | General description | Depth - feet |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | From         | To  |
| Brown          | Sand                 |                 | Packed              | 0            | 6   |
| Grey           | Sand                 | Boulders        | Dense               | 6            | 12  |
| Grey           | limestone Rock       | Shale           | LAYERED             | 12           | 120 |
| Grey           | Sandstone            | limestone       | LAYERED, fractured  | 120          | 205 |

31 [ ] 32 [ ]

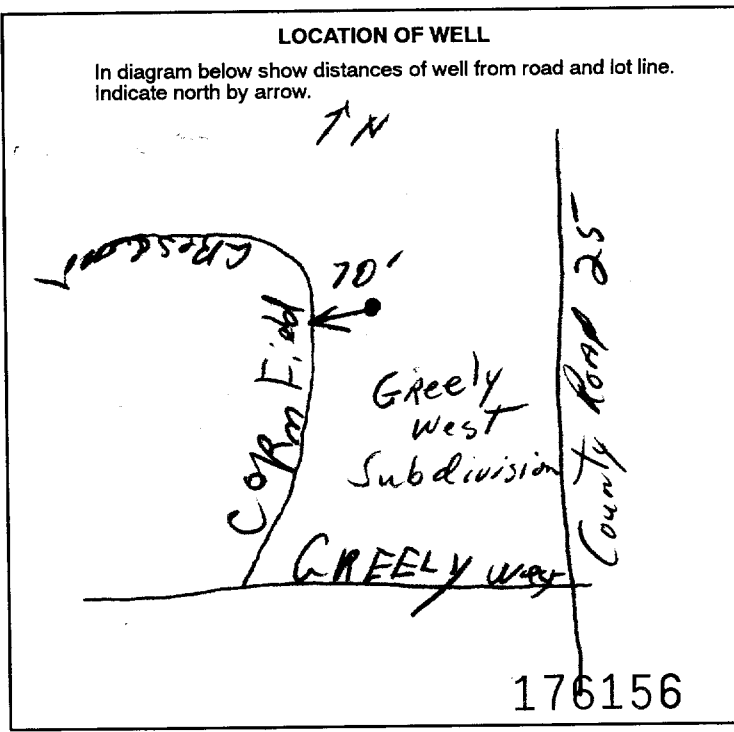
| 41 WATER RECORD       |   |   |    |
|-----------------------|---|---|----|
| Water found at - feet | Kind of water   |   |    |
| 195                   | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty | <input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas | 14 |
| 15-18                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty            | <input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas | 19 |
| 20-23                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty            | <input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas | 24 |
| 25-28                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty            | <input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas | 29 |
| 30-33                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty            | <input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas | 34 |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |       |
|------------------------------|---|-----------------------|--------------|-------|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |       |
|                              |   |                       | From         | To    |
| 6 1/4"                       | <input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | 1.88                  | +2           | 30    |
| 6"                           | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic |                       | 30           | 205   |
| 24-25                        | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic            |                       |              | 27-30 |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length                 |
|--------|-----------------------------|----------|------------------------|
|        |                             | inches   | feet                   |
|        |                             |          |                        |
|        | Material and type           |          | Depth at top of screen |
|        |                             |          | feet                   |

| 61 PLUGGING & SEALING RECORD   |       |   |  |
|--|-------|---|--|
| <input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment |       |   |  |
| Depth set at - feet  |       | Material and type (Cement grout, bentonite, etc.) |  |
| From   | To    |   |  |
| 0  | 30    | Cementgrout                                       |  |
| 18-21  | 22-25 |   |  |
| 26-29  | 30-33 |   |  |

| 71 PUMPING TEST  |   |
|--|---|
| Pumping test method<br><input type="checkbox"/> Pump<br><input checked="" type="checkbox"/> Bailor | Pumping rate: <b>8</b> GPM<br>Duration of pumping: <b>0</b> Hours <b>0</b> Mins |
| Static level: <b>20</b> feet   | Water level end of pumping: <b>205</b> feet                                     |
| Water levels during pumping:   | Recovery:   |
| 15 minutes: <b>50</b> feet   | 30 minutes: <b>40</b> feet  |
| 45 minutes: <b>30</b> feet   | 60 minutes: <b>20</b> feet  |
| If flowing give rate: [ ] GPM  | Pump intake set at: <b>205</b> feet   |
| Recommended pump type: <input checked="" type="checkbox"/> Deep                                    | Recommended pump setting: <b>190</b> feet                                       |
|  | Recommended pump rate: <b>6</b> GPM   |



| FINAL STATUS OF WELL                             |   |   |  |
|--|---|---|--|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |  |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |  |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |  |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |  |
| WATER USE  |   |   |  |
| <input checked="" type="checkbox"/> Domestic     | <input type="checkbox"/> Commercial                     | <input type="checkbox"/> Not used         |  |
| <input type="checkbox"/> Stock                   | <input type="checkbox"/> Municipal                      | <input type="checkbox"/> Other            |  |
| <input type="checkbox"/> Irrigation              | <input type="checkbox"/> Public supply                  |   |  |
| <input type="checkbox"/> Industrial              | <input type="checkbox"/> Cooling & air conditioning     |   |  |
| METHOD OF CONSTRUCTION                           |   |   |  |
| <input type="checkbox"/> Cable tool              | <input type="checkbox"/> Air percussion                 | <input type="checkbox"/> Driving          |  |
| <input type="checkbox"/> Rotary (conventional)   | <input type="checkbox"/> Boring                         | <input type="checkbox"/> Digging          |  |
| <input type="checkbox"/> Rotary (reverse)        | <input type="checkbox"/> Diamond                        | <input type="checkbox"/> Other            |  |
| <input checked="" type="checkbox"/> Rotary (air) | <input type="checkbox"/> Jetting                        |   |  |

|   |  |
|---|--|
| Name of Well Contractor: <b>Gilles Bousgeon's Well Drilling</b> | Well Contractor's Licence No.: <b>1414</b> |
| Address: <b>ST-ALBERT Out.</b>                                  |  |
| Name of Well Technician: <b>Jacques Raymond</b>                 | Well Technician's Licence No.: <b>0264</b> |
| Signature of Technician/Contractor: <b>Jacques Raymond</b>      | Submission date: <b>25 03 97</b>           |

| MINISTRY USE ONLY        |                                   |
|--------------------------|-----------------------------------|
| Data source: <b>1414</b> | Date received: <b>APR 14 1997</b> |
| Date of inspection:      | Inspector:                        |
| Remarks:                 |                                   |
| CSS. S                   |                                   |

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Mark correct box with a checkmark, where applicable.

1529514

Municipality Plan #15009 4M936 Con. Sublots 03

County or District: Ottawa - Carleton Township/Borough/City/Town/Village: Osgoode Con block tract survey, etc.: 3 Lot: 4

Owner's surname: John Gerard Hones First name: John Address: Greely, Ont Date completed: 3 6 1997

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |            |
|--|----------------------|-----------------|---------------------|--------------|------------|
| General colour   | Most common material | Other materials | General description | Depth - feet |            |
|  |                      |                 |                     | From         | To         |
|  | <u>sand</u>          |                 |                     | <u>0</u>     | <u>11</u>  |
|  | <u>grey silt</u>     | <u>boulders</u> |                     | <u>11</u>    | <u>32</u>  |
| <u>grey</u>  | <u>limestone</u>     |                 |                     | <u>32</u>    | <u>100</u> |

31 32

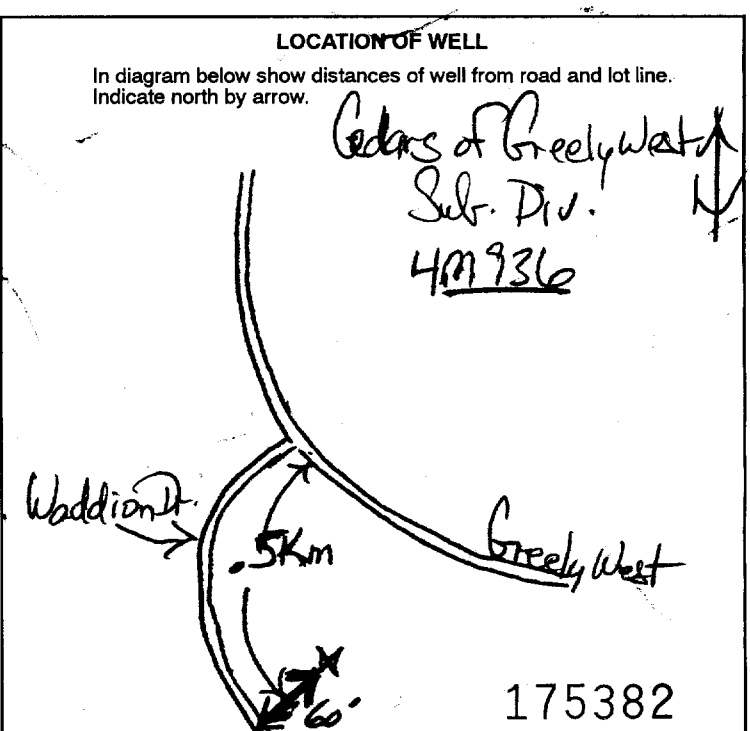
| WATER RECORD          |   |                                  |                                   |
|-----------------------|---|----------------------------------|-----------------------------------|
| Water found at - feet | Kind of water                             |                                  |                                   |
| <u>42</u>             | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
|                       | <input type="checkbox"/> Salty            | <input type="checkbox"/> Gas     |                                   |
| <u>96</u>             | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
|                       | <input type="checkbox"/> Salty            | <input type="checkbox"/> Gas     |                                   |

| CASING & OPEN HOLE RECORD |   |                       |              |            |
|---------------------------|---|-----------------------|--------------|------------|
| Inside diam inches        | Material                                  | Wall thickness inches | Depth - feet |            |
|                           |   |                       | From         | To         |
| <u>6 1/4</u>              | <input checked="" type="checkbox"/> Steel | <u>188</u>            | <u>0</u>     | <u>38</u>  |
|                           | <input type="checkbox"/> Galvanized       |                       |              |            |
|                           | <input type="checkbox"/> Concrete         |                       |              |            |
|                           | <input type="checkbox"/> Open hole        |                       |              |            |
|                           | <input type="checkbox"/> Plastic          |                       |              |            |
| <u>8 3/4</u>              | <input checked="" type="checkbox"/> Steel |                       | <u>30</u>    | <u>36</u>  |
|                           | <input type="checkbox"/> Galvanized       |                       |              |            |
|                           | <input type="checkbox"/> Concrete         |                       |              |            |
|                           | <input type="checkbox"/> Open hole        |                       |              |            |
|                           | <input type="checkbox"/> Plastic          |                       |              |            |
| <u>6</u>                  | <input checked="" type="checkbox"/> Steel |                       | <u>36</u>    | <u>100</u> |
|                           | <input type="checkbox"/> Galvanized       |                       |              |            |
|                           | <input type="checkbox"/> Concrete         |                       |              |            |
|                           | <input type="checkbox"/> Open hole        |                       |              |            |
|                           | <input type="checkbox"/> Plastic          |                       |              |            |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length |
|--------|-----------------------------|----------|--------|
|        |                             | inches   | feet   |
|        |                             |          |        |
|        |                             |          |        |

| PLUGGING & SEALING RECORD                         |   |                     |
|---|---|---------------------|
| <input checked="" type="checkbox"/> Annular space |   |                     |
| <input type="checkbox"/> Abandonment              |   |                     |
| Depth set at - feet                               | Material and type (Cement grout, bentonite, etc.) |                     |
| From  | To  |                     |
| <u>2</u>  | <u>38</u>   | <u>Cement grout</u> |

| PUMPING TEST  |                | Pumping rate | Duration of pumping           |
|---------------|----------------|--------------|-------------------------------|
| <u>7</u> feet | <u>80</u> feet | <u>9</u> GPM | <u>1</u> Hours <u>15</u> Mins |
|               | <u>7</u> feet  |              |                               |
|               | <u>7</u> feet  |              |                               |
|               | <u>7</u> feet  |              |                               |
|               | <u>7</u> feet  |              |                               |



FINAL STATUS OF WELL

Water supply  Abandoned, insufficient supply  Unfinished

Observation well  Abandoned, poor quality  Replacement well

Test hole  Abandoned (Other)

Recharge well  Dewatering

WATER USE

Domestic  Commercial  Not used

Stock  Municipal  Other

Irrigation  Public supply

Industrial  Cooling & air conditioning

METHOD OF CONSTRUCTION

Cable tool  Air percussion  Driving

Rotary (conventional)  Boring  Digging

Rotary (reverse)  Diamond  Other

Rotary (air)  Jetting

Name of Well Contractor: Air-Rock Drilling Ltd Well Contractor's Licence No.: 1119

Address: Rte 2 Jasper Ont

Name of Well Technician: Shannon Russell Well Technician's Licence No.: T222

Signature of Technician/Contractor: [Signature] Submission Date: 18 8 97

MINISTRY USE ONLY

Data source: 1119 Date received: AUG 28 1997

Date of inspection: \_\_\_\_\_ Inspector: \_\_\_\_\_

Remarks: \_\_\_\_\_

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1529630

Municipality 15009 Con. CON 03

County or District: [Redacted] Township/Borough/City/Town/Village: Osgoode  
 Address: 1501-2760 Carousel Cr. Gloucester, Ontario  
 Con block tract survey, etc.: 3 Lot: 2  
 Date completed: 16 day 9 month 97 year  
 K1T 2N4

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
| Brown  | Clay                 | Stones          | Packed              | 0            | 6   |
| Brown  | Sand                 |                 | Dry                 | 6            | 11  |
| Gray   | Sand & Gravel        |                 | Wet                 | 11           | 17  |
| Gray   | Clay                 | Stones          | Sticky              | 17           | 25  |
| Gray   | Limestone            |                 | Hard                | 25           | 132 |
| Gray & White   | Sandstone            |                 | Very Hard           | 132          | 174 |

| 41 WATER RECORD       |                                  |                                     |                             |
|-----------------------|----------------------------------|-------------------------------------|-----------------------------|
| Water found at - feet | Kind of water                    |                                     |                             |
| 10-13                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur  | 14 <input type="checkbox"/> |
| 164                   | 2 <input type="checkbox"/> Salty | 4 <input type="checkbox"/> Minerals | 15 <input type="checkbox"/> |
| 15-18                 | NOT TESTED                       |                                     |                             |
| 20-23                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur  | 24 <input type="checkbox"/> |
| 25-28                 | 2 <input type="checkbox"/> Salty | 4 <input type="checkbox"/> Minerals | 29 <input type="checkbox"/> |
| 30-33                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur  | 34 <input type="checkbox"/> |
|                       | 2 <input type="checkbox"/> Salty | 4 <input type="checkbox"/> Minerals | 35 <input type="checkbox"/> |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |       |
|------------------------------|---|-----------------------|--------------|-------|
| Inside diam inches           | Material                                    | Wall thickness inches | Depth - feet |       |
|                              |   |                       | From         | To    |
| 6 1/4                        | 1 <input checked="" type="checkbox"/> Steel | .188                  | 0            | 34.5  |
|                              | 2 <input type="checkbox"/> Galvanized       |                       |              |       |
|                              | 3 <input type="checkbox"/> Concrete         |                       |              |       |
|                              | 4 <input type="checkbox"/> Open hole        |                       |              |       |
|                              | 5 <input type="checkbox"/> Plastic          |                       |              |       |
| 17-18                        | 1 <input type="checkbox"/> Steel            |                       | 34.5         | 174   |
|                              | 2 <input type="checkbox"/> Galvanized       |                       |              |       |
|                              | 3 <input type="checkbox"/> Concrete         |                       |              |       |
|                              | 4 <input type="checkbox"/> Open hole        |                       |              |       |
|                              | 5 <input type="checkbox"/> Plastic          |                       |              |       |
| 24-25                        | 1 <input type="checkbox"/> Steel            |                       |              | 27-30 |
|                              | 2 <input type="checkbox"/> Galvanized       |                       |              |       |
|                              | 3 <input type="checkbox"/> Concrete         |                       |              |       |
|                              | 4 <input type="checkbox"/> Open hole        |                       |              |       |
|                              | 5 <input type="checkbox"/> Plastic          |                       |              |       |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length                 |
|--------|-----------------------------|----------|------------------------|
|        |                             | inches   | feet                   |
|        |                             |          |                        |
|        | Material and type           |          | Depth at top of screen |
|        |                             |          | feet                   |

| 61 PLUGGING & SEALING RECORD           |       |   |  |
|--|-------|---|--|
| <input type="checkbox"/> Annular space |       | <input type="checkbox"/> Abandonment              |  |
| Depth set at - feet                    |       | Material and type (Cement grout, bentonite, etc.) |  |
| From                                   | To    |   |  |
| 10-13                                  | 14-17 | Grouted High Early                                |  |
| 30                                     | 0     |   |  |
| 18-21                                  | 22-25 |   |  |
| 26-29                                  | 30-33 |   |  |

| 71 PUMPING TEST   |                            |   |            |
|---|----------------------------|---|------------|
| Pumping test method   | Pumping rate               | Duration of pumping   |            |
| 1 <input checked="" type="checkbox"/> Pump                                | 15 GPM                     | 1   | 1          |
| 2 <input type="checkbox"/> Bailor   |                            | Hours   | Mins       |
| Static level  | Water level end of pumping | Water levels during   |            |
| 19-21   | 22-24                      | 15 minutes  | 30 minutes |
| 26 feet   | 100 feet                   | 29'8"   | 27'4"      |
|   |                            | 45 minutes  | 60 minutes |
|   |                            | 26'3"   | 26 feet    |
| If flowing give rate  | Pump intake set at         | Water at end of test  |            |
| GPM   | feet                       | <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |            |
| Recommended pump type   | Recommended pump setting   | Recommended pump rate   |            |
| <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | 100 feet                   | 5 GPM   |            |

FINAL STATUS OF WELL

1  Water supply  
 2  Observation well  
 3  Test hole  
 4  Recharge well

5  Abandoned, insufficient supply  
 6  Abandoned, poor quality  
 7  Abandoned (Other)  
 8  Dewatering

9  Unfinished  
 10  Replacement well

WATER USE

1  Domestic  
 2  Stock  
 3  Irrigation  
 4  Industrial

5  Commercial  
 6  Municipal  
 7  Public supply  
 8  Cooling & air conditioning

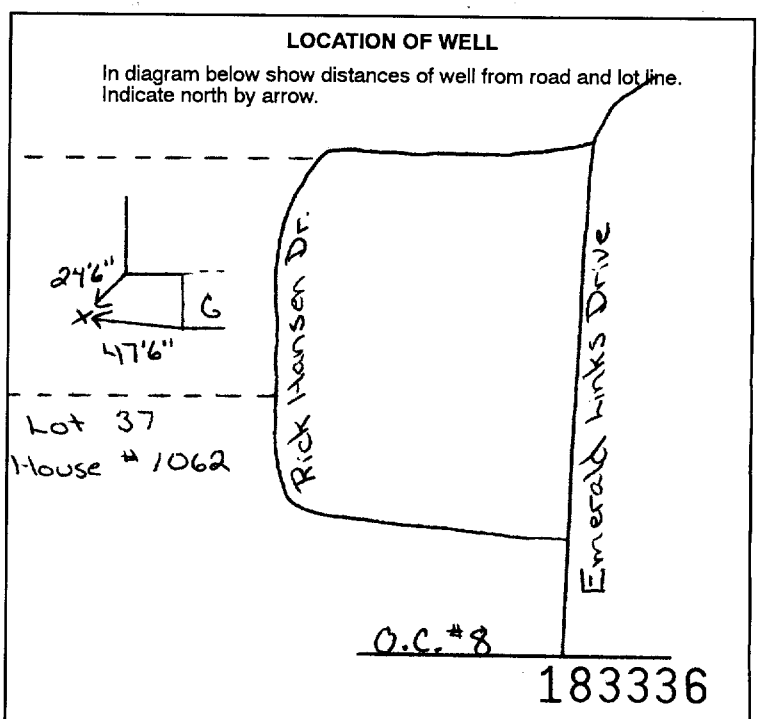
9  Not used  
 10  Other

METHOD OF CONSTRUCTION

1  Cable tool  
 2  Rotary (conventional)  
 3  Rotary (reverse)  
 4  Rotary (air)

5  Air percussion  
 6  Boring  
 7  Diamond  
 8  Jetting

9  Driving  
 10  Digging  
 11  Other



Name of Well Contractor: Capital Water Supply Ltd.  
 Well Contractor's Licence No.: 1558  
 Address: P.O. Box 490 Stittsville, Ontario K2S 1A6  
 Name of Well Technician: S. Miller  
 Well Technician's Licence No.: T0097  
 Signature of Technician/Contractor: [Signature]  
 Submission date: day 17 mo 9 yr 97

MINISTRY USE ONLY

Data source: 1558  
 Contractor: 1558  
 Date received: OCT 17 1997  
 Date of inspection: [Blank]  
 Inspector: [Signature]  
 Remarks: [Blank]

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Mark correct box with a checkmark, where applicable.

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1529730

Municipality 15009 Con. CON 03

|  |  |   |  |
|--|--|---|--|
| County or District<br><b>Ottawa Carleton</b>   | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>                      | Lot<br><b>2</b>                                  |
| Owner's surname<br><b>Maple Mountain Homes</b> | First name   | Address<br><b>1340 Aurele St. Gloucester, Ontario K1B 3L3</b> | Date completed<br><b>17 day 10 month 97 year</b> |

Zone Easting Northing RC Elevation RC Basin Code

| General colour | Most common material    | Other materials | General description | Depth - feet |     |
|----------------|-------------------------|-----------------|---------------------|--------------|-----|
|                |                         |                 |                     | From         | To  |
| Brown          | Clay                    | Gravel          | Fill (loose)        | 0            | 9   |
| Gray           | Clay                    | Stones          | Packed              | 9            | 38  |
| Gray           | Sand Gravel, & Boulders |                 |                     | 38           | 50  |
| Gray           | Limestone               |                 | Medium Hard         | 50           | 100 |

31 32

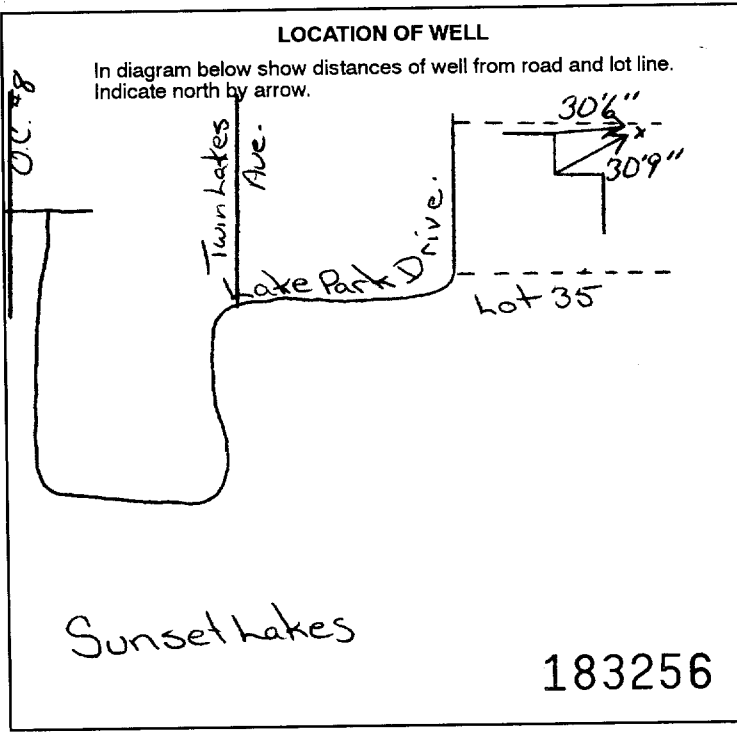
| Water found at - feet | Kind of water  |
|-----------------------|--|
| 10-13                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 14<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |
| 15-18                 | <b>NOT TESTED</b>  |
| 20-23                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 24<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |
| 25-28                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 29<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |
| 30-33                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 34<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |

| Inside diam inches | Material   | Wall thickness inches | Depth - feet |      |
|--------------------|--|-----------------------|--------------|------|
|                    |  |                       | From         | To   |
| 6 1/4              | 1 <input type="checkbox"/> Steel 12<br>2 <input checked="" type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | .188                  | 0            | 52.5 |
| 6                  | 1 <input type="checkbox"/> Steel 19<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       | 52.5         | 100  |
| 6                  | 1 <input type="checkbox"/> Steel 26<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       |              |      |

|                             |                             |             |
|-----------------------------|-----------------------------|-------------|
| Sizes of opening (Slot No.) | Diameter inches             | Length feet |
| Material and type           | Depth at top of screen feet |             |

| PLUGGING & SEALING RECORD   |   |  |
|---|---|--|
| <input type="checkbox"/> Annular space <input type="checkbox"/> Abandonment |   |  |
| Depth set at - feet   | Material and type (Cement grout, bentonite, etc.) |  |
| From To   |   |  |
| 10-13 14-17   | High Early Cement (2)                             |  |
| 18-21 22-25   | Bentonite   |  |
| 26-29 30-33   |   |  |

|   |   |   |
|---|---|---|
| Pumping test method<br>1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer | Pumping rate<br><b>30</b> GPM   | Duration of pumping<br><b>1</b> Hours <b>1</b> Mins   |
| Static level<br><b>81.8</b> feet  | Water level end of pumping<br><b>25</b> feet  | Water levels during<br>1 <input type="checkbox"/> Pumping 2 <input type="checkbox"/> Recovery |
| 15 minutes<br><b>81.2</b> feet  | 30 minutes<br><b>81.8</b> feet  | 45 minutes<br><b>81.8</b> feet  |
| 60 minutes<br><b>81.8</b> feet  | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input type="checkbox"/> Deep             | Recommended pump setting<br><b>40</b> feet  | Recommended pump rate<br><b>5</b> GPM   |



|  |   |                                       |  |
|--|---|---------------------------------------|--|
| FINAL STATUS OF WELL                                   |   |                                       |  |
| 1 <input type="checkbox"/> Water supply                | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished | 10 <input type="checkbox"/> Replacement well |
| 2 <input checked="" type="checkbox"/> Observation well | 6 <input type="checkbox"/> Abandoned, poor quality        |                                       |  |
| 3 <input type="checkbox"/> Test hole                   | 7 <input type="checkbox"/> Abandoned (Other)              |                                       |  |
| 4 <input type="checkbox"/> Recharge well               | 8 <input type="checkbox"/> Dewatering                     |                                       |  |
| WATER USE  |   |                                       |  |
| 1 <input type="checkbox"/> Domestic                    | 5 <input type="checkbox"/> Commercial                     | 9 <input type="checkbox"/> Not used   |  |
| 2 <input checked="" type="checkbox"/> Stock            | 6 <input type="checkbox"/> Municipal                      | 10 <input type="checkbox"/> Other     |  |
| 3 <input type="checkbox"/> Irrigation                  | 7 <input type="checkbox"/> Public supply                  |                                       |  |
| 4 <input type="checkbox"/> Industrial                  | 8 <input type="checkbox"/> Cooling & air conditioning     |                                       |  |
| METHOD OF CONSTRUCTION                                 |   |                                       |  |
| 1 <input type="checkbox"/> Cable tool                  | 5 <input checked="" type="checkbox"/> Air percussion      | 9 <input type="checkbox"/> Driving    |  |
| 2 <input type="checkbox"/> Rotary (conventional)       | 6 <input type="checkbox"/> Boring                         | 10 <input type="checkbox"/> Digging   |  |
| 3 <input type="checkbox"/> Rotary (reverse)            | 7 <input type="checkbox"/> Diamond                        | 11 <input type="checkbox"/> Other     |  |
| 4 <input type="checkbox"/> Rotary (air)                | 8 <input type="checkbox"/> Jetting                        |                                       |  |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>  |
| Address<br><b>P.O. Box 490 Stittsville, Ontario K2S 1A6</b> | Well Technician's Licence No.<br><b>T0097</b> |
| Name of Well Technician<br><b>S. Miller</b>                 | Submission date<br><b>day 20 mo 10 yr 97</b>  |

|                   |                            |                           |                                     |
|-------------------|----------------------------|---------------------------|-------------------------------------|
| MINISTRY USE ONLY | Data source<br><b>1558</b> | Contractor<br><b>1558</b> | Date received<br><b>DEC 22 1997</b> |
|                   | Date of inspection         | Inspector                 |                                     |
|                   | Remarks                    |                           |                                     |

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1529740

Municipality 15009 Con. 03  
10 14 22 23 24

11  
1 2

Plan 4M936 Sublot 3

|  |                                 |  |  |  |   |
|--|---------------------------------|--|--|--|---|
| County or District<br><b>Ottawa Carleton</b> |                                 | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>4</b>                                     |
| Owner's surname<br><b>John Gerard Homes</b>  | First name<br><b>Greely Ont</b> | Address<br><b>Greely Ont</b>                         |  |  | Date completed<br><b>28 07 97</b><br>day month year |

21  
Zone Easting Northing RC Elevation RC Basin Code  
M 10 12 17 18 24 25 26 30 31

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
|  | clay                 |                 |                     | 0            | 6   |
|  | sand                 | gravel          |                     | 6            | 20  |
| grey   | limestone            |                 |                     | 20           | 110 |

31  
32

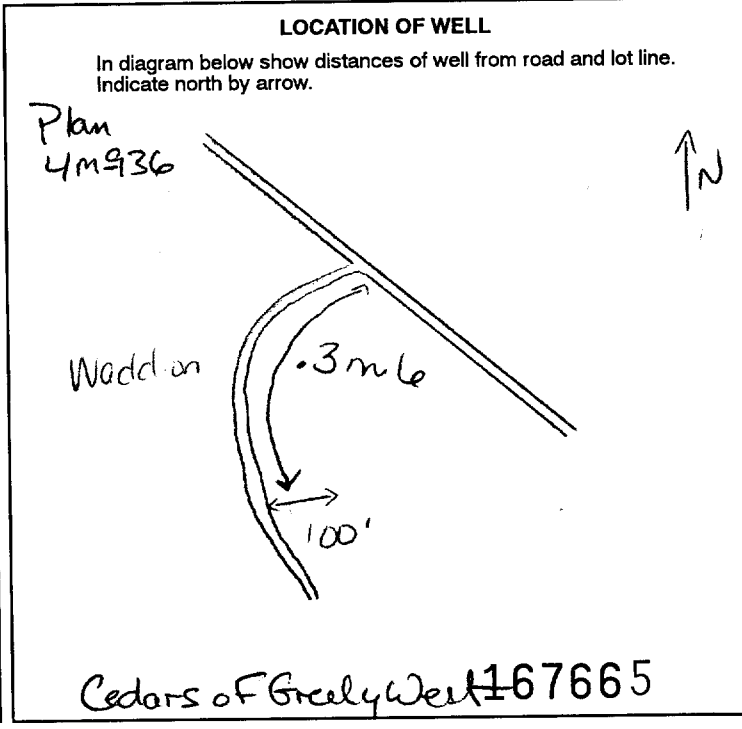
| WATER RECORD          |   |
|-----------------------|---|
| Water found at - feet | Kind of water   |
| 103                   | <input checked="" type="checkbox"/> Fresh <input checked="" type="checkbox"/> Sulphur Minerals<br><input checked="" type="checkbox"/> Salty <input checked="" type="checkbox"/> Gas |
| 15-18                 | <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur Minerals<br><input type="checkbox"/> Salty <input type="checkbox"/> Gas   |
| 20-25                 | <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur Minerals<br><input type="checkbox"/> Salty <input type="checkbox"/> Gas   |
| 25-28                 | <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur Minerals<br><input type="checkbox"/> Salty <input type="checkbox"/> Gas   |
| 30-33                 | <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur Minerals<br><input type="checkbox"/> Salty <input type="checkbox"/> Gas   |

| CASING & OPEN HOLE RECORD |   |                       |              |     |
|---------------------------|---|-----------------------|--------------|-----|
| Inside diam inches        | Material  | Wall thickness inches | Depth - feet |     |
|                           |   |                       | From         | To  |
| 6 1/4                     | <input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | 188                   | 0            | 33  |
| 8 3/4                     | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic |                       | 0            | 31  |
| 6                         | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic |                       | 31           | 110 |

| SCREEN | Sizes of opening (Slot No.) | Diameter inches | Length feet |
|--------|-----------------------------|-----------------|-------------|
|        |                             |                 |             |

| PLUGGING & SEALING RECORD |    |   |
|---------------------------|----|---|
| Depth set at - feet       |    | Material and type (Cement grout, bentonite, etc.) |
| From                      | To |   |
| 0                         | 33 | cement grout                                      |

|              |  |                                      |   |
|--------------|--|--------------------------------------|---|
| 71           | Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailor    | Pumping rate<br><b>12 GPM</b>        | Duration of pumping<br>Hours <input type="checkbox"/> Mins <input type="checkbox"/> |
| PUMPING TEST | Static level   | Water level end of pumping           | Water levels during   |
|              | 24 feet  | 100 feet                             | 15 minutes: 24 feet, 30 minutes: 24 feet, 45 minutes: 24 feet, 60 minutes: 24 feet  |
|              | If flowing give rate   | Pump intake set at                   | Water at end of test  |
|              | Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>100 feet | Recommended pump rate<br>12 GPM   |



|  |   |   |
|--|---|---|
| FINAL STATUS OF WELL                             |   |   |
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |
| WATER USE  |   |   |
| <input checked="" type="checkbox"/> Domestic     | <input type="checkbox"/> Commercial                     | <input type="checkbox"/> Not used         |
| <input type="checkbox"/> Stock                   | <input type="checkbox"/> Municipal                      | <input type="checkbox"/> Other            |
| <input type="checkbox"/> Irrigation              | <input type="checkbox"/> Public supply                  |   |
| <input type="checkbox"/> Industrial              | <input type="checkbox"/> Cooling & air conditioning     |   |
| METHOD OF CONSTRUCTION                           |   |   |
| <input type="checkbox"/> Cable tool              | <input checked="" type="checkbox"/> Air percussion      | <input type="checkbox"/> Driving          |
| <input type="checkbox"/> Rotary (conventional)   | <input type="checkbox"/> Boring                         | <input type="checkbox"/> Digging          |
| <input type="checkbox"/> Rotary (reverse)        | <input type="checkbox"/> Diamond                        | <input type="checkbox"/> Other            |
| <input type="checkbox"/> Rotary (air)            | <input type="checkbox"/> Jetting                        |   |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Ami Rock Drilling Co Ltd</b> | Well Contractor's Licence No.<br><b>1119</b>    |
| Address<br><b>RR #2 Jasper Ont</b>                         |   |
| Name of Well Technician<br><b>Shannon Purcell</b>          | Well Technician's Licence No.<br><b>T2122</b>   |
| Signature of Technician/Contractor<br><i>[Signature]</i>   | Submission date<br><b>28 07 97</b><br>day mo yr |

|                   |                               |                                     |
|-------------------|-------------------------------|-------------------------------------|
| MINISTRY USE ONLY | Data source<br><b>1119</b>    | Date received<br><b>DEC 08 1997</b> |
|                   | Date of inspection            | Inspector                           |
|                   | Remarks<br><i>[Signature]</i> |                                     |



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Mark correct box with a checkmark, where applicable.

1529744

Municipality: 15009 CON  
Plan: 4M264  
03

|  |  |  |                                 |
|--|--|--|---------------------------------|
| County or District<br><b>Ottawa-Carleton</b> | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>20</b>                |
| Address<br><b>[Redacted]</b>                 | Address<br><b>Manotick, Ontario</b>                  |  | Date completed<br><b>5 7 97</b> |

Zone Easting Northing RC Elevation RC Basin Code

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
| grey   | Sand<br>limestone    |                 |                     | 0            | 7  |
|  |                      |                 |                     | 7            | 81 |

31 32

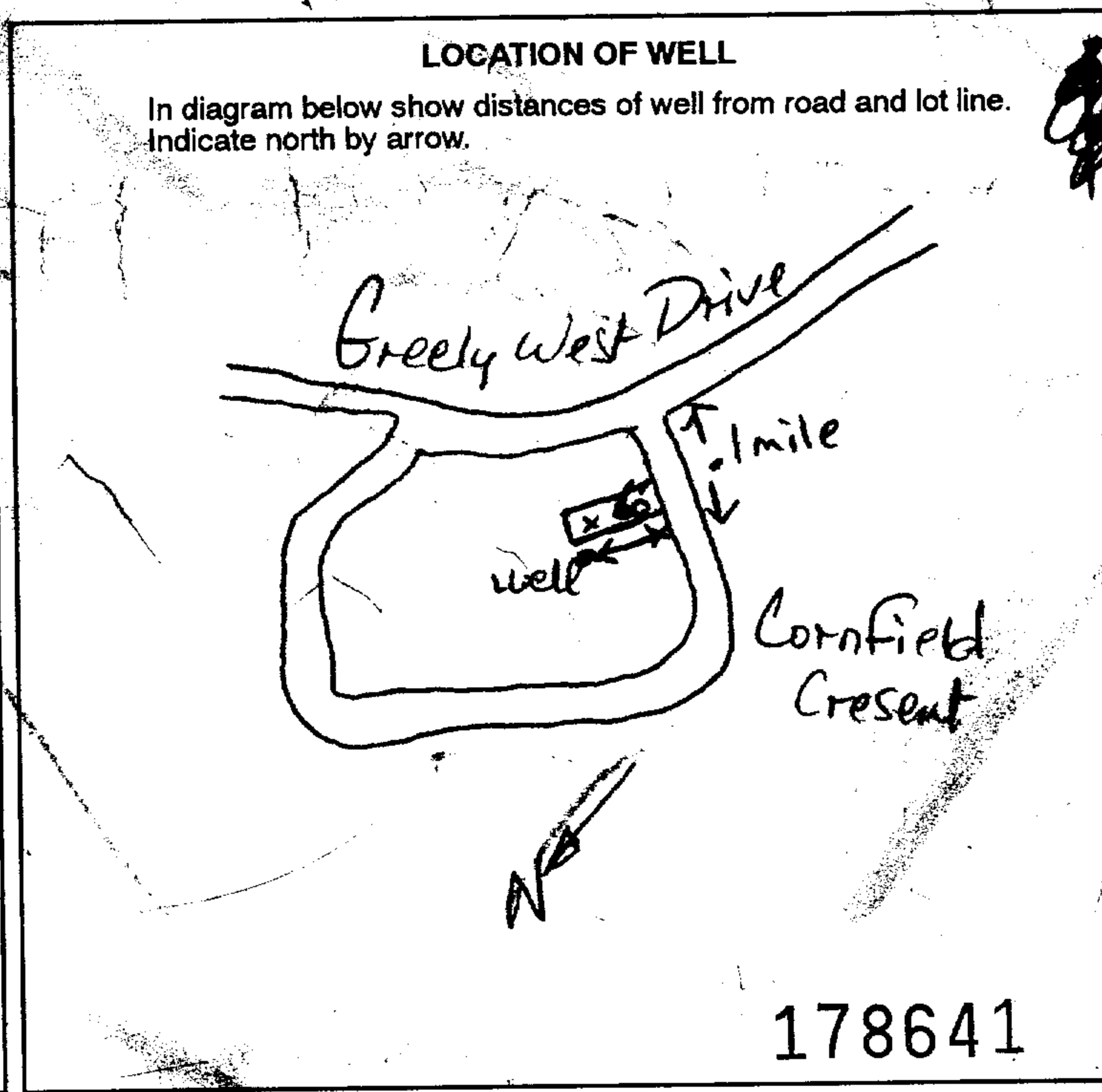
| WATER RECORD          |  |
|-----------------------|--|
| Water found at - feet | Kind of water  |
| 76                    | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |

| CASING & OPEN HOLE RECORD |          |                       |              |    |
|---------------------------|----------|-----------------------|--------------|----|
| Inside diam inches        | Material | Wall thickness inches | Depth - feet |    |
|                           |          |                       | From         | To |
| 6 1/4                     | Steel    | 188                   | 0            | 22 |
| 8 3/4                     | Steel    |                       | 0            | 20 |
| 6                         | Steel    |                       | 20           | 81 |

| SCREEN | Sizes of opening (Slot No.) | Diameter inches | Length feet |
|--------|-----------------------------|-----------------|-------------|
|        |                             |                 |             |

| PLUGGING & SEALING RECORD |    |   |
|---------------------------|----|---|
| Depth set at - feet       |    | Material and type (Cement grout, bentonite, etc.) |
| From                      | To |   |
| 2                         | 22 | Cement grout                                      |

| PUMPING TEST  |  |
|---|--|
| 71  | Pumping test method: <input checked="" type="checkbox"/> Pump<br>Pumping rate: 11 GPM<br>Duration of pumping: 1 hour |
| Static level: 41 feet   | Water levels during:   |
| Water level end of pumping: 70 feet                             | 15 minutes: 41 feet<br>30 minutes: 41 feet<br>45 minutes: 41 feet<br>60 minutes: 41 feet                             |
| If flowing give rate: 70 GPM                                    | Water at end of test: <input checked="" type="checkbox"/> Cloudy   |
| Recommended pump type: <input checked="" type="checkbox"/> Deep | Recommended pump setting: 70 feet  |
|   | Recommended pump rate: 11 GPM  |



| FINAL STATUS OF WELL                             |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| WATER USE                                    |   |                                   |
|--|---|-----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other    |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                   |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                   |

| METHOD OF CONSTRUCTION                         |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool            | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (air)          | <input type="checkbox"/> Jetting                   |                                  |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Ltd</b>  | Well Contractor's Licence No.<br><b>1119</b>  |
| Address<br><b>RR# 2, Tupper Out</b>                      |   |
| Name of Well Technician<br><b>Shannon Purcell</b>        | Well Technician's Licence No.<br><b>T2122</b> |
| Signature of Technician/Contractor<br><i>[Signature]</i> | Expiration date<br><b>25 10 97</b>            |

| MINISTRY USE ONLY | Data source<br><b>1119</b>    | Date received<br><b>DEC 08 1997</b> |
|-------------------|-------------------------------|-------------------------------------|
|                   | Date of inspection            | Inspector                           |
|                   | Remarks<br><i>[Signature]</i> |                                     |

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Municipality 15009 Con. CON 03  
10 14 15 22 23 24

Plan 4m936 Sublot 4

|  |                             |  |  |  |  |
|--|-----------------------------|--|--|--|--|
| County or District<br><b>Ottawa Carleton</b> |                             | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>4</b>  |
| Owner's surname<br><b>John Gerard Homes</b>  | First name<br><b>Greely</b> | Address<br><b>Ont</b>                                |  |  | Date completed<br><b>17</b> day <b>11</b> month <b>97</b> year |

21 U Zone Easting Northing RC Elevation RC Basin Code II III IV  
10 12 17 18 24 25 26 30 31 47

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
|  | Sand                 | boulders        |                     | 0            | 27 |
| grey   | limestone            |                 |                     | 27           | 60 |

31 32 10 14 15 21 43 54 65 75 80

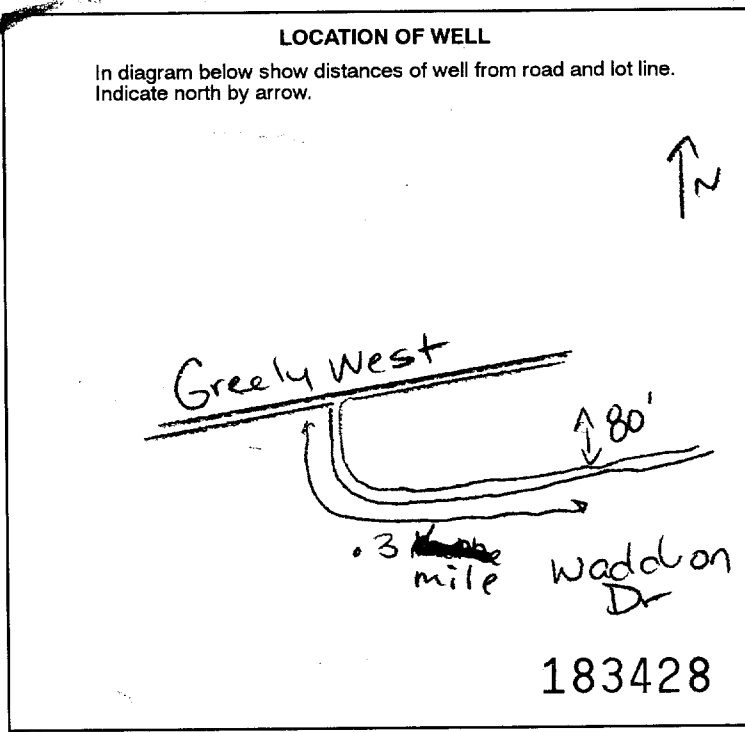
| 41 WATER RECORD       |  |   |    |
|-----------------------|--|---|----|
| Water found at - feet | Kind of water  |   |    |
| 10-13<br><b>39</b>    | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input checked="" type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 14 |
| 15-18<br><b>55</b>    | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input checked="" type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 19 |
| 20-23                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                       | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 24 |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                       | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 29 |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                       | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 34 |

| 51 CASING & OPEN HOLE RECORD |  |                       |              |           |
|------------------------------|--|-----------------------|--------------|-----------|
| Inside diam inches           | Material   | Wall thickness inches | Depth - feet |           |
|                              |  |                       | From         | To        |
| 10-11<br><b>6 1/4</b>        | 1 <input checked="" type="checkbox"/> Steel<br>2 <input checked="" type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | <b>188</b>            | <b>0</b>     | <b>35</b> |
| 17-18<br><b>8 3/4</b>        | 1 <input type="checkbox"/> Steel<br>2 <input checked="" type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       | <b>0</b>     | <b>33</b> |
| 24-25<br><b>6</b>            | 1 <input type="checkbox"/> Steel<br>2 <input checked="" type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       | <b>33</b>    | <b>60</b> |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length                 |
|--------|-----------------------------|----------|------------------------|
|        |                             | inches   | feet                   |
|        |                             |          |                        |
|        | Material and type           |          | Depth at top of screen |
|        |                             |          | feet                   |

| 61 PLUGGING & SEALING RECORD |                    |   |  |
|------------------------------|--------------------|---|--|
| Depth set at - feet          |                    | Material and type (Cement grout, bentonite, etc.) |  |
| From                         | To                 |   |  |
| 10-13<br><b>2</b>            | 14-17<br><b>35</b> | <b>cement grout</b>                               |  |
| 18-21                        | 22-25              |   |  |
| 26-29                        | 30-33              |   |  |

|              |  |   |  |
|--------------|--|---|--|
| 71           | Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>18</b> GPM                         | Duration of pumping<br><b>1</b> Hours <b>17</b> Min  |
| PUMPING TEST | Static level<br>19-21<br><b>9</b> feet   | Water level end of pumping<br>22-24<br><b>40</b> feet | Water levels during<br>1 <input type="checkbox"/> Pumping 2 <input checked="" type="checkbox"/> Recovery |
|              |  | 15 minutes<br>25-28<br><b>9</b> feet                  | 30 minutes<br>29-31<br><b>9</b> feet   |
|              |  | 45 minutes<br>32-34<br><b>9</b> feet                  | 60 minutes<br>35-37<br><b>9</b> feet   |
|              | If flowing give rate<br>38-41<br>GPM   | Pump intake set at<br>feet                            | Water at end of test<br>42<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy  |
|              | Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>43-45<br><b>50</b> feet   | Recommended pump rate<br>46-49<br><b>18</b> GPM  |



|  |   |  |  |
|--|---|--|--|
| FINAL STATUS OF WELL                               |   |  |  |
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        | 10 <input type="checkbox"/> Replacement well |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 7 <input type="checkbox"/> Abandoned (Other) | 8 <input type="checkbox"/> Dewatering        |
| 3 <input type="checkbox"/> Test hole               | 4 <input type="checkbox"/> Recharge well                  |  |  |
| WATER USE  |   |  |  |
| 1 <input checked="" type="checkbox"/> Domestic     | 5 <input type="checkbox"/> Commercial                     | 9 <input type="checkbox"/> Not used          | 10 <input type="checkbox"/> Other            |
| 2 <input type="checkbox"/> Stock                   | 6 <input type="checkbox"/> Municipal                      |  |  |
| 3 <input type="checkbox"/> Irrigation              | 7 <input type="checkbox"/> Public supply                  |  |  |
| 4 <input type="checkbox"/> Industrial              | 8 <input type="checkbox"/> Cooling & air conditioning     |  |  |
| METHOD OF CONSTRUCTION                             |   |  |  |
| 1 <input type="checkbox"/> Cable tool              | 5 <input checked="" type="checkbox"/> Air percussion      | 9 <input type="checkbox"/> Driving           | 10 <input type="checkbox"/> Digging          |
| 2 <input type="checkbox"/> Rotary (conventional)   | 6 <input type="checkbox"/> Boring                         | 11 <input type="checkbox"/> Other            |  |
| 3 <input type="checkbox"/> Rotary (reverse)        | 7 <input type="checkbox"/> Diamond                        |  |  |
| 4 <input type="checkbox"/> Rotary (air)            | 8 <input type="checkbox"/> Jetting                        |  |  |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Am Rock Drilling Co Ltd</b> | Well Contractor's Licence No.<br><b>1119</b>                    |
| Address<br><b>Rt #2 Jasper Ont</b>                        |   |
| Name of Well Technician<br><b>Shannon Purcell</b>         | Well Technician's Licence No.<br><b>T2122</b>                   |
| Signature of Technician/Contractor<br><i>[Signature]</i>  | Submission date<br><b>30</b> day <b>11</b> month <b>97</b> year |

|                   |                               |                           |                                     |
|-------------------|-------------------------------|---------------------------|-------------------------------------|
| MINISTRY USE ONLY | Data source<br><b>1119</b>    | Contractor<br><b>1119</b> | Date received<br><b>MAR 04 1998</b> |
|                   | Date of inspection            | Inspector                 |                                     |
|                   | Remarks<br><i>[Signature]</i> |                           |                                     |

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

1529960

Municipality 15009 Con. 03

Plan 4m936 Sublot 20

County or District: Ottawa Carleton Township/Borough/City/Town/Village: Osquooe Con block tract survey, etc.: 3 Lot: 4  
 Owner's surname: John Gerard Homes First name: Greely Address: Out Date completed: 19 11 97

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
|  | Sand                 | boulders        |                     | 0            | 20 |
| grey   | limestone            |                 |                     | 20           | 60 |

31 32

**41 WATER RECORD**

| Water found at - feet | Kind of water  |
|-----------------------|--|
| 39                    | 1 <input checked="" type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas |
| 47                    | 1 <input checked="" type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas |
| 53                    | 1 <input checked="" type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material   | Wall thickness inches | Depth - feet |    |
|--------------------|--|-----------------------|--------------|----|
|                    |  |                       | From         | To |
| 6 1/4              | 1 <input checked="" type="checkbox"/> Steel 2 <input checked="" type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic | 188                   | 0            | 28 |
| 8 3/4              | 1 <input type="checkbox"/> Steel 2 <input checked="" type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic |                       | 0            | 26 |
| 6                  | 1 <input type="checkbox"/> Steel 2 <input checked="" type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic |                       | 26           | 60 |

**SCREEN**

| Sizes of opening (Slot No.) | Diameter inches | Length feet |
|-----------------------------|-----------------|-------------|
|                             |                 |             |

Material and type: \_\_\_\_\_ Depth at top of screen: \_\_\_\_\_

**61 PLUGGING & SEALING RECORD**

Annular space  Abandonment

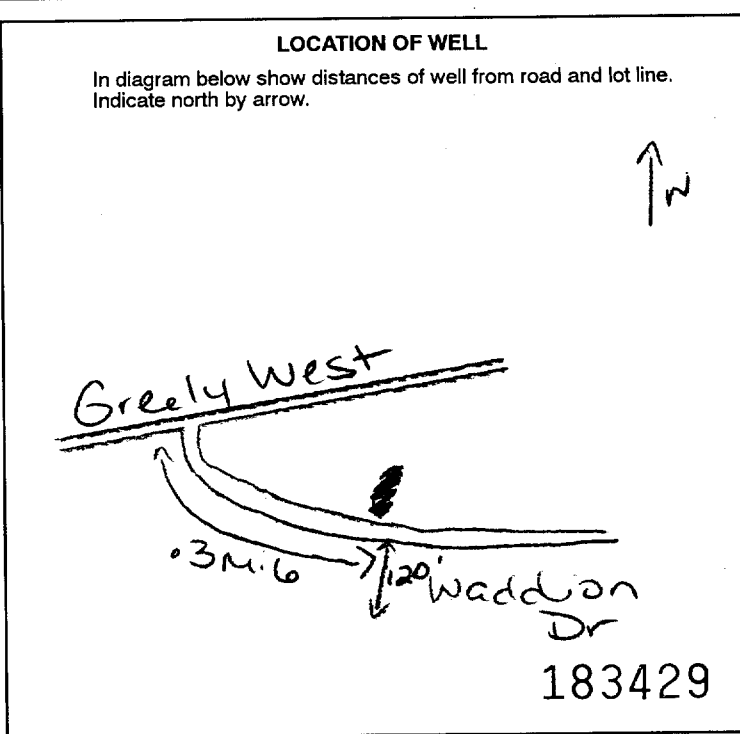
| Depth set at - feet |    | Material and type (Cement grout, bentonite, etc.) |
|---------------------|----|---|
| From                | To |   |
| 2                   | 28 | cement grout                                      |

**71 PUMPING TEST**

Pumping test method: 1  Pump 2  Bailer Pumping rate: 18 GPM Duration of pumping: \_\_\_\_\_ Hours \_\_\_\_\_ Mins

| Static level | Water level end of pumping | Water levels during |                    |                    |                    |
|--------------|----------------------------|---------------------|--------------------|--------------------|--------------------|
| 9 feet       | 40 feet                    | 15 minutes: 9 feet  | 30 minutes: 9 feet | 45 minutes: 9 feet | 60 minutes: 9 feet |

Recommended pump type:  Shallow  Deep Recommended pump setting: 50 feet Recommended pump rate: 18 GPM



**FINAL STATUS OF WELL**

1  Water supply 2  Observation well 3  Test hole 4  Recharge well 5  Abandoned, insufficient supply 6  Abandoned, poor quality 7  Abandoned (Other) 8  Dewatering 9  Unfinished 10  Replacement well

**WATER USE**

1  Domestic 2  Stock 3  Irrigation 4  Industrial 5  Commercial 6  Municipal 7  Public supply 8  Cooling & air conditioning 9  Not used 10  Other

**METHOD OF CONSTRUCTION**

1  Cable tool 2  Rotary (conventional) 3  Rotary (reverse) 4  Rotary (air) 5  Air percussion 6  Boring 7  Diamond 8  Jetting 9  Driving 10  Digging 11  Other

Name of Well Contractor: Air Rock Drilling Co Ltd Well Contractor's Licence No.: 1119  
 Address: RR#2 Jasper Out  
 Name of Well Technician: Shannon Purcell Well Technician's Licence No.: T2122  
 Signature of Technician/Contractor: \_\_\_\_\_ Submission date: 30 Nov 97

**MINISTRY USE ONLY**

Data source: 1119 Contractor: \_\_\_\_\_ Date received: MAR 04 1998  
 Date of inspection: \_\_\_\_\_ Inspector: \_\_\_\_\_

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

1530184

Municipality 15009 Con. 03  
Plym 936 S. 10th 1st of

11

|  |                           |  |  |  |                 |
|--|---------------------------|--|--|--|-----------------|
| County or District<br><b>Ottawa-Carleton</b> |                           | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>4</b> |
| Owner's surname<br><b>John Gerard Howe</b>   | First name<br><b>John</b> | Address<br><b>Greely Dr</b>                          |  | Date completed<br><b>15 6 98</b>         |                 |

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                        |                 |                     |              |     |
|--|------------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material   | Other materials | General description | Depth - feet |     |
|  |                        |                 |                     | From         | To  |
|  | Sand                   |                 |                     | 0            | 30  |
| grey   | limestone<br>Sandstone |                 |                     | 30           | 140 |
|  |                        |                 |                     | 140          | 160 |

31 32

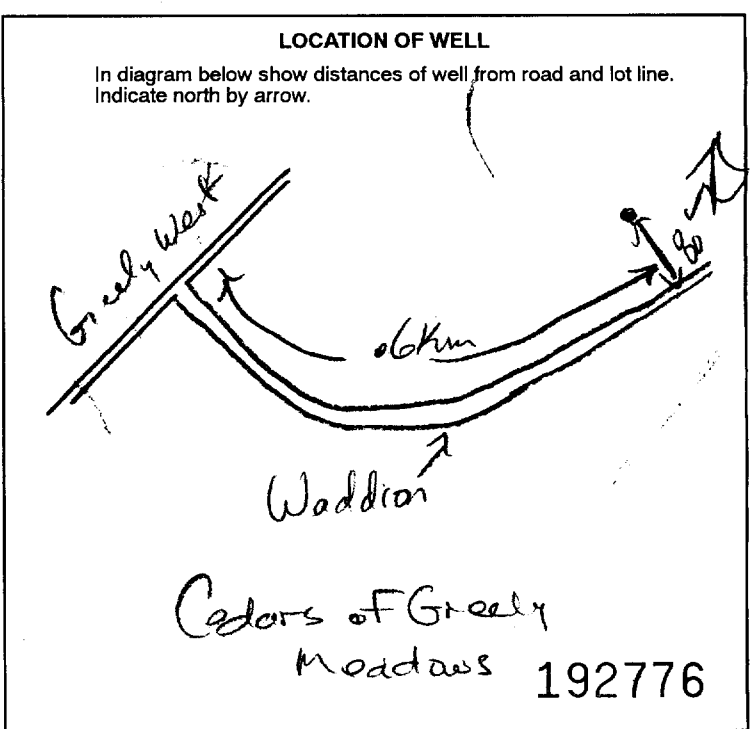
| WATER RECORD          |   |                                    |                                      |
|-----------------------|---|------------------------------------|--------------------------------------|
| Water found at - feet | Kind of water                               |                                    |                                      |
| 153                   | 1 <input checked="" type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur | 14 <input type="checkbox"/> Minerals |
|                       | 2 <input type="checkbox"/> Salty            | 4 <input type="checkbox"/> Gas     |                                      |
| 132                   | 1 <input checked="" type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur | 19 <input type="checkbox"/> Minerals |
|                       | 2 <input type="checkbox"/> Salty            | 4 <input type="checkbox"/> Gas     |                                      |

| CASING & OPEN HOLE RECORD |   |                       |              |     |
|---------------------------|---|-----------------------|--------------|-----|
| Inside diam inches        | Material                                    | Wall thickness inches | Depth - feet |     |
|                           |   |                       | From         | To  |
| 6 1/4                     | 1 <input checked="" type="checkbox"/> Steel | 188                   | 0            | 38  |
| 8 3/4                     | 1 <input type="checkbox"/> Steel            |                       | 0            | 36  |
| 6                         | 1 <input type="checkbox"/> Steel            |                       | 36           | 160 |

| SCREEN | Sizes of opening (Slot No.) | Diameter inches | Length feet |
|--------|-----------------------------|-----------------|-------------|
|        |                             |                 |             |

| PLUGGING & SEALING RECORD |    |   |  |
|---------------------------|----|---|--|
| Annular space             |    | Abandonment                                       |  |
| Depth set at - feet       |    | Material and type (Cement grout, bentonite, etc.) |  |
| From                      | To |   |  |
| 2                         | 38 | Cement grout                                      |  |

| PUMPING TEST                               |                            |                     |            |
|--|----------------------------|---------------------|------------|
| Pumping test method                        | Pumping rate               | Duration of pumping |            |
| 1 <input checked="" type="checkbox"/> Pump | 20 GPM                     | Hours               | Mins       |
| Static level                               | Water level end of pumping | Water levels during |            |
| 26 feet                                    | 100 feet                   | 15 minutes          | 30 minutes |
|  |                            | 45 minutes          | 60 minutes |
| 26 feet                                    | 26 feet                    | 26 feet             | 26 feet    |



| FINAL STATUS OF WELL                               |   |  |  |
|--|---|--|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |  |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |  |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |  |

| WATER USE                                      |   |                                     |  |
|--|---|-------------------------------------|--|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not used |  |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other   |  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                     |  |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                     |  |

| METHOD OF CONSTRUCTION                           |  |                                     |  |
|--|--|-------------------------------------|--|
| 1 <input type="checkbox"/> Cable tool            | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |  |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging |  |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |  |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting                   |                                     |  |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Ltd</b>  | Well Contractor's Licence No.<br><b>1119</b>  |
| Address<br><b>RR# 2 Tupper Ct</b>                        |   |
| Name of Well Technician<br><b>Shannon Purcell</b>        | Well Technician's Licence No.<br><b>T2122</b> |
| Signature of Technician/Contractor<br><i>[Signature]</i> | Submission date<br><b>16 06 98</b>            |

|                   |                    |                |                    |
|-------------------|--------------------|----------------|--------------------|
| MINISTRY USE ONLY | Data source        | Contractor     | Date received      |
|                   |                    | <b>1119</b>    | <b>SEP 01 1998</b> |
|                   | Date of inspection | Inspector      |                    |
| Remarks           |                    | <b>CSS. S9</b> |                    |

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

1530312

Municipality: 15009 Con: 03  
P1 411936 Sublot 8

11

County or District: Ottawa-Carleton Township/Borough/City/Town/Village: Osgoode  
Owner's surname: John Gerard Howes First name: Address: Greely Ont  
Con block tract survey, etc.: 3 Lot: 4  
Date completed: 9 7 98

21 Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
| Grey   | Sand                 | Gravel          |                     | 0            | 28  |
| "  | Limestone            |                 |                     | 28           | 127 |
| "  | Sandstone            |                 |                     | 127          | 160 |

31 32

41 WATER RECORD

| Water found at - feet | Kind of water                               |                                    |                                     |                                 |
|-----------------------|---|------------------------------------|-------------------------------------|---------------------------------|
| 10-13<br>153          | 1 <input checked="" type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 14 <input type="checkbox"/> Gas |
| 15-18                 | 1 <input type="checkbox"/> Fresh            | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 19 <input type="checkbox"/> Gas |
| 20-23                 | 1 <input type="checkbox"/> Fresh            | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 24 <input type="checkbox"/> Gas |
| 25-28                 | 1 <input type="checkbox"/> Fresh            | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 29 <input type="checkbox"/> Gas |
| 30-33                 | 1 <input type="checkbox"/> Fresh            | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 34 <input type="checkbox"/> Gas |

51 CASING & OPEN HOLE RECORD

| Inside diam inches | Material                                    | Wall thickness inches | Depth - feet |     |
|--------------------|---|-----------------------|--------------|-----|
|                    |   |                       | From         | To  |
| 6 1/4              | 1 <input checked="" type="checkbox"/> Steel | 108                   | 0            | 36  |
| 8 3/4              | 1 <input type="checkbox"/> Steel            |                       | 0            | 34  |
| 6                  | 1 <input type="checkbox"/> Steel            |                       | 34           | 160 |

SCREEN

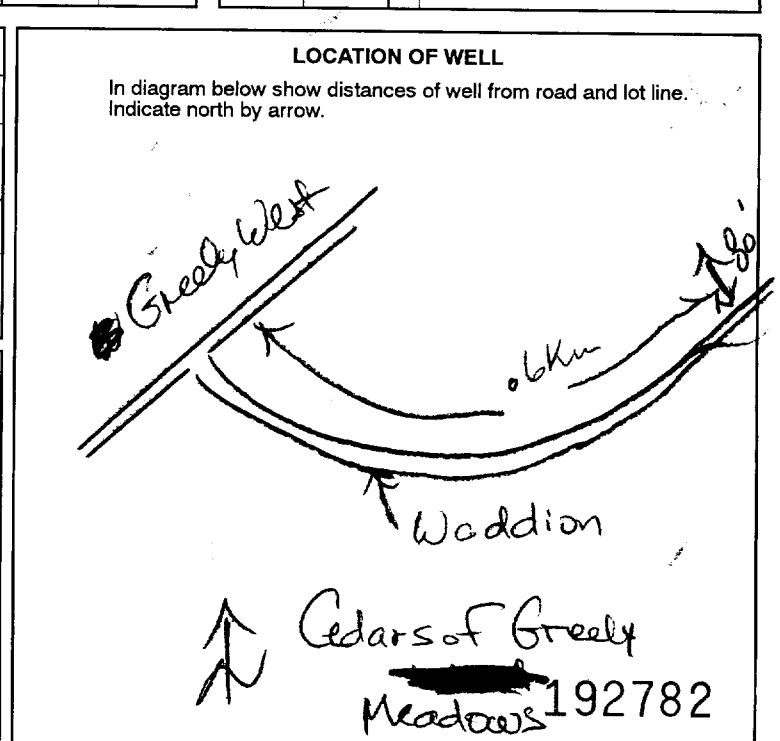
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

61 PLUGGING & SEALING RECORD

| <input checked="" type="checkbox"/> Annular space |    | <input type="checkbox"/> Abandonment              |
|---|----|---|
| Depth set at - feet                               |    | Material and type (Cement grout, bentonite, etc.) |
| From  | To |   |
| 2   | 36 | Cement grout                                      |

71 PUMPING TEST

|   |                                      |  |
|---|--------------------------------------|--|
| Pumping test method: 1 <input checked="" type="checkbox"/> Pump | Pumping rate: 9 GPM                  | Duration of pumping: 1 Hours                                     |
| Static level: 18 feet   | Water level end of pumping: 120 feet | Water levels during:   |
|   |                                      | 15 minutes: 18 feet  |
|   |                                      | 30 minutes: 18 feet  |
|   |                                      | 45 minutes: 18 feet  |
|   |                                      | 60 minutes: 18 feet  |
| If flowing give rate: 30-41 GPM                                 | Pump intake set at: 120 feet         | Water at end of test: <input checked="" type="checkbox"/> Cloudy |
| Recommended pump type: <input checked="" type="checkbox"/> Deep | Recommended pump setting: 120 feet   | Recommended pump rate: 9 GPM                                     |



FINAL STATUS OF WELL

|  |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

WATER USE

|  |   |                                     |
|--|---|-------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not used |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other   |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                     |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                     |

METHOD OF CONSTRUCTION

|  |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool            | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting                   |                                     |

Name of Well Contractor: Air Rock Drilling Ltd  
Address: RR# 2 Twp of Ont  
Well Contractor's Licence No.: 1119  
Name of Well Technician: Shannon Purcell  
Signature of Technician/Contractor: [Signature]  
Well Technician's Licence No.: T2122  
Submission date: 30 07 98

MINISTRY USE ONLY

|                     |                  |                      |
|---------------------|------------------|----------------------|
| Data source: 58     | Contractor: 1119 | Date received: 59-62 |
| Date of inspection: | Inspector:       |                      |
| Remarks:            |                  |                      |
| <b>CSS. ES9</b>     |                  |                      |

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

11

1530359

Municipality 15009 Con. CON 03

County or District **Ottawa Carleton** Township/Borough/City/Town/Village **Osgoode** Con block tract survey, etc. **3** Lot **4**

Owner's surname **John Gerard Homes** First name **John** Address **P.O. Box 98 Greely, Ontario K4P 1A0** Date completed **11** day **11** month **98** year

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
| Brown  | Sand                 |                 |                     | 0            | 6   |
| Gray   | Sand                 |                 |                     | 6            | 13  |
| Gray   | Clay                 |                 |                     | 13           | 19  |
| Gray   | Sand, gravel         | Boulders        |                     | 19           | 24  |
| gray   | Limestone            |                 |                     | 24           | 125 |

31 32

| 41 WATER RECORD       |  |   |    |
|-----------------------|--|---|----|
| Water found at - feet | Kind of water  |   |    |
| 10-13<br><b>44</b>    | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 14 |
| 15-18<br><b>111</b>   | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 19 |
| 20-23                 | NOT TESTED   |   |    |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 24 |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 29 |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |     |
|------------------------------|---|-----------------------|--------------|-----|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |     |
|                              |   |                       | From         | To  |
| 6 1/4                        | 1 <input type="checkbox"/> Steel<br>2 <input checked="" type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | .188                  | 0            | 38  |
| 6                            | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 38           | 125 |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length                 |
|--------|-----------------------------|----------|------------------------|
|        |                             | inches   | feet                   |
|        |                             |          |                        |
|        | Material and type           |          | Depth at top of screen |
|        |                             |          | feet                   |

| 61 PLUGGING & SEALING RECORD                      |       |   |  |
|---|-------|---|--|
| <input checked="" type="checkbox"/> Annular space |       | <input type="checkbox"/> Abandonment              |  |
| Depth set at - feet                               |       | Material and type (Cement grout, bentonite, etc.) |  |
| From  | To    |   |  |
| 10-13   | 14-17 | Grouted Cement (13)                               |  |
| 18-21   | 22-25 |   |  |
| 26-29   | 30-33 |   |  |

| 71 PUMPING TEST   |                            |                       |            |
|---|----------------------------|-----------------------|------------|
| Pumping test method   | Pumping rate               | Duration of pumping   |            |
| 1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailor | 12 GPM                     | 15-16 Hours           | 17-18 Mins |
| Static level  | Water level end of pumping | Water levels during   |            |
| 19-21   | 22-24                      | 15 minutes            | 30 minutes |
| 7'2" net  | 70 feet                    | 120 feet              | 120 feet   |
| 45 minutes  | 60 minutes                 | 100 feet              | 70 feet    |
| 38-41   | 42                         | Water at end of test  |            |
| Recommended pump type   | Recommended pump setting   | Recommended pump rate |            |
| 100 feet  | 5 GPM                      |                       |            |

**FINAL STATUS OF WELL**

1  Water supply  
2  Observation well  
3  Test hole  
4  Recharge well

5  Abandoned, insufficient supply  
6  Abandoned, poor quality  
7  Abandoned (Other)  
8  Dewatering

9  Unfinished  
10  Replacement well

**WATER USE**

1  Domestic  
2  Stock  
3  Irrigation  
4  Industrial

5  Commercial  
6  Municipal  
7  Public supply  
8  Cooling & air conditioning

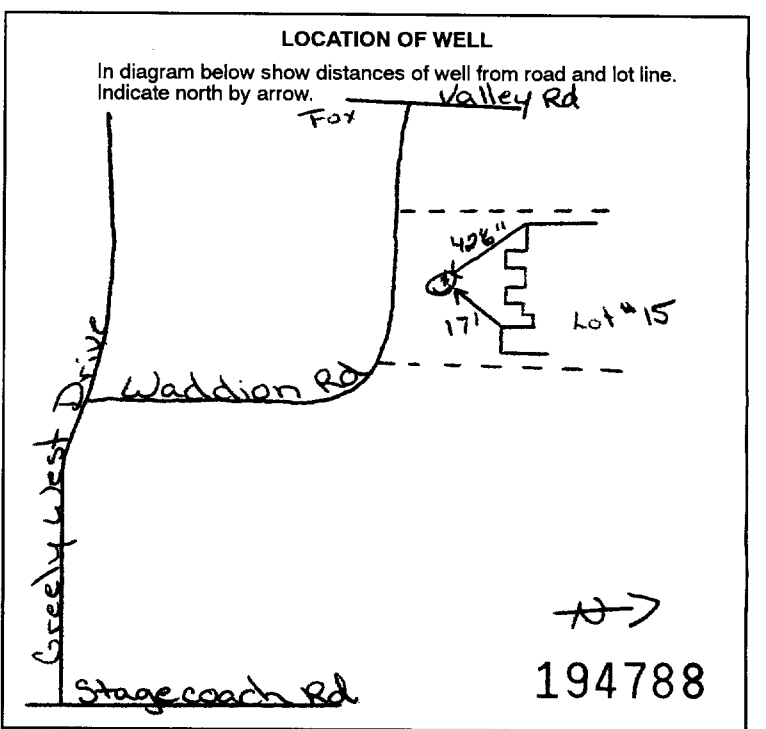
9  Not used  
10  Other

**METHOD OF CONSTRUCTION**

1  Cable tool  
2  Rotary (conventional)  
3  Rotary (reverse)  
4  Rotary (air)

5  Air percussion  
6  Boring  
7  Diamond  
8  Jetting

9  Driving  
10  Digging  
11  Other



Name of Well Contractor **Capital Water Supply Ltd.** Well Contractor's Licence No. **1558**

Address **P.O. Box 490 Stittsville, Ontario K2S 1A6**

Name of Well Technician **SA Miller** Well Technician's Licence No. **TC0097**

Signature of Technician/Contractor *SA Miller* Submission date **day 13 mo 11 yr 98**

**MINISTRY USE ONLY**

Data source **1558** Contractor **1558** Date received **DEC 08 1998**

Date of inspection Inspector

Remarks **CSS. ES9**



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

11

1530360

Municipality 15009 Con. CON 03

|  |            |   |  |   |                 |
|--|------------|---|--|---|-----------------|
| County or District<br><b>Ottawa Carleton</b> |            | Township/Borough/City/Town/Village<br><b>Osgoode</b>  |  | Con block tract survey, etc.<br><b>3</b>                    | Lot<br><b>4</b> |
| Owner's surname<br><b>John Gerard Homes</b>  | First name | Address<br><b>P.O. Box 98 Greely, Ontario K4P 1A0</b> |  | Date completed <b>12</b> day <b>11</b> month <b>98</b> year |                 |

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Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
| Brown  | Sand                 |                 |                     | 0            | 15  |
| Gray   | Sand                 |                 |                     | 15           | 25  |
| Gray   | Sand, Gravel         | Boulders        |                     | 25           | 29  |
| Gray   | Limestone            |                 | Hard                | 29           | 115 |
| Gray & White   | Sandstone            |                 | Hard                | 115          | 155 |

31

32

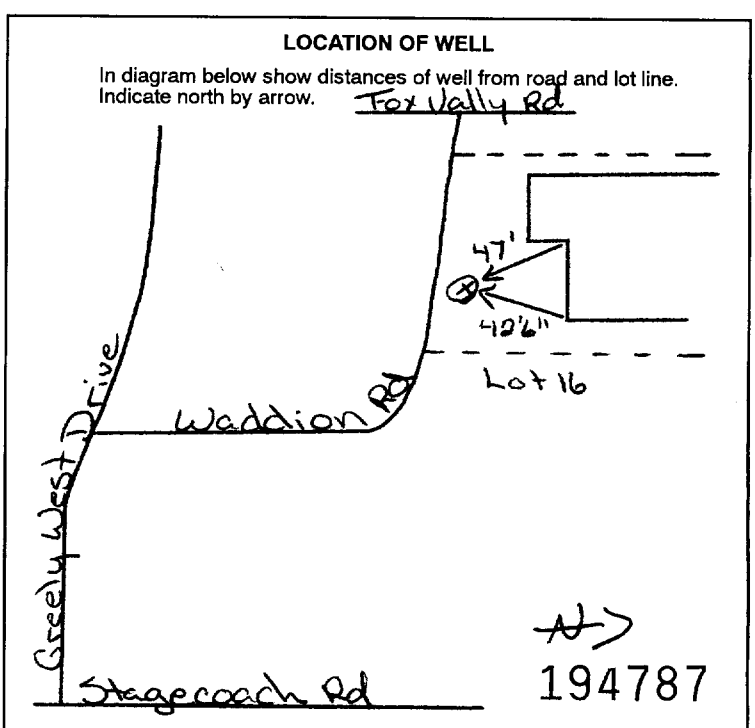
| 41 WATER RECORD       |  |   |    |
|-----------------------|--|---|----|
| Water found at - feet | Kind of water  |   |    |
| 10-13                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 14 |
| 15-18                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 19 |
| 20-23                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 24 |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 29 |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 34 |

| 51 CASING & OPEN HOLE RECORD |  |                       |              |      |
|------------------------------|--|-----------------------|--------------|------|
| Inside diam inches           | Material   | Wall thickness inches | Depth - feet |      |
|                              |  |                       | From         | To   |
| 6 1/4                        | 1 <input checked="" type="checkbox"/> Steel<br>2 <input checked="" type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | .188                  | 0            | 40.5 |
| 6                            | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       | 40.5         | 155  |
|                              | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic                       |                       |              |      |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length                 |
|--------|-----------------------------|----------|------------------------|
|        |                             | inches   | feet                   |
|        |                             |          |                        |
|        | Material and type           |          | Depth at top of screen |
|        |                             |          | feet                   |

| 61 PLUGGING & SEALING RECORD                      |       |   |  |
|---|-------|---|--|
| <input checked="" type="checkbox"/> Annular space |       | <input type="checkbox"/> Abandonment              |  |
| Depth set at - feet                               |       | Material and type (Cement grout, bentonite, etc.) |  |
| From  | To    |   |  |
| 39  | 0     | Grouted Cement (15)                               |  |
| 26-29   | 30-33 |   |  |

| 71 PUMPING TEST   |                            |                       |   |                     |            |
|---|----------------------------|-----------------------|---|---------------------|------------|
| Pumping test method   | Pumping rate               | Duration of pumping   |   | Water levels during |            |
| 1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailor | 20 GPM                     | 11-14                 | 15-18   | 1                   | 2          |
|   |                            | Hours                 | Mins  | Pumping             | Recovery   |
| Static level  | Water level end of pumping | 15 minutes            | 30 minutes  | 45 minutes          | 60 minutes |
| 22.8 feet   | 75 feet                    | 155 feet              | 150 feet  | 75 feet             | 60 feet    |
| If flowing give rate  | Pump intake set at         | Water at end of test  |   |                     |            |
|   | GPM                        | feet                  | <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |                     |            |
| Recommended pump type   | Recommended pump setting   | Recommended pump rate |   |                     |            |
| <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep       | 755 feet                   | 5 GPM                 |   |                     |            |



| FINAL STATUS OF WELL                               |   |  |  |
|--|---|--|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |  |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |  |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |  |

| WATER USE                                      |   |                                     |  |
|--|---|-------------------------------------|--|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not used |  |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other   |  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                     |  |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                     |  |

| METHOD OF CONSTRUCTION                           |   |                                     |  |
|--|---|-------------------------------------|--|
| 1 <input type="checkbox"/> Cable tool            | 5 <input type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |  |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring         | 10 <input type="checkbox"/> Digging |  |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond        | 11 <input type="checkbox"/> Other   |  |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting        |                                     |  |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b>   | Well Contractor's Licence No.<br><b>1558</b>  |
| Address<br><b>P.O. Box 490 Stittsville, Ontario K2S 1A6</b>   |   |
| Name of Well Technician<br><b>S. Miller</b>                   | Well Technician's Licence No.<br><b>T0097</b> |
| Signature of Technician/Contractor<br><i>Shelley Kavanagh</i> | Submission date<br><b>day 13 mo 11 yr 98</b>  |

|                   |                    |                           |                                     |
|-------------------|--------------------|---------------------------|-------------------------------------|
| MINISTRY USE ONLY | Data source        | Contractor<br><b>1558</b> | Date received<br><b>DEC 08 1998</b> |
|                   | Date of inspection | Inspector                 |                                     |
|                   | Remarks            |                           |                                     |

**CSS. ES9**

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

11

1530361

Municipality 15009 Con. CON 03

County or District: **Ottawa Carleton**  
 Township/Borough/City/Town/Village: **Osgoode**  
 Con block tract survey, etc.: **3** Lot: **4**  
 Address: **1244 Stagecoach Rd. Greely, Ontario K4P 1A0**  
 Date completed: **12** day **11** month **98** yr

| General colour | Most common material | Other materials | General description | Depth - feet |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | From         | To |
| Brown          | Sandy Soil           | Stones          | Dry                 | 0            | 4  |
| Brown          | Hardpan              | Boulders        | Packed              | 4            | 11 |
| Gray           | Limestone            |                 | Medium Hard         | 11           | 60 |

31  
32

**41 WATER RECORD**

| Water found at - feet | Kind of water                    |                                    |                                     |                                |                                  |                                  |
|-----------------------|----------------------------------|------------------------------------|-------------------------------------|--------------------------------|----------------------------------|----------------------------------|
| 10-13                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 5 <input type="checkbox"/> Gas | 6 <input type="checkbox"/> Salty | 7 <input type="checkbox"/> Other |
| 15-18                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 5 <input type="checkbox"/> Gas | 6 <input type="checkbox"/> Salty | 7 <input type="checkbox"/> Other |
| 20-23                 | <b>NOT TESTED</b>                |                                    |                                     |                                |                                  |                                  |
| 25-28                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 5 <input type="checkbox"/> Gas | 6 <input type="checkbox"/> Salty | 7 <input type="checkbox"/> Other |
| 30-33                 | 1 <input type="checkbox"/> Fresh | 3 <input type="checkbox"/> Sulphur | 4 <input type="checkbox"/> Minerals | 5 <input type="checkbox"/> Gas | 6 <input type="checkbox"/> Salty | 7 <input type="checkbox"/> Other |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |    |
|--------------------|---|-----------------------|--------------|----|
|                    |   |                       | From         | To |
| 6 1/4              | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | .188                  | 0            | 23 |
| 6                  | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 23           | 60 |
| 6                  | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       |              |    |

**SCREEN**

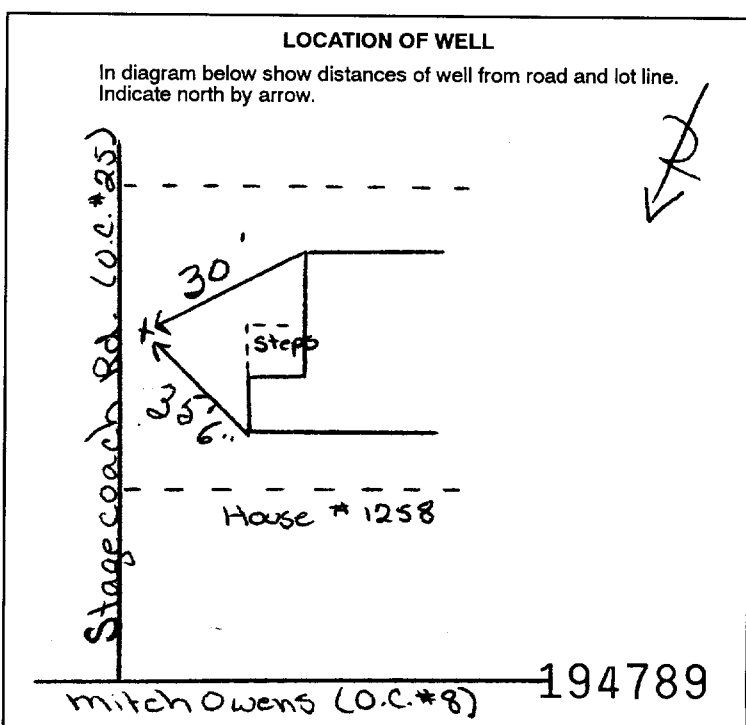
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| Depth set at - feet |    | Material and type (Cement grout, bentonite, etc.) |
|---------------------|----|---|
| From                | To |   |
| 22.5                | 0  | Grouted Cement (1)<br>Aqua-guard (6)              |

**71 PUMPING TEST**

| Pumping test method  | Pumping rate             | Duration of pumping   |
|--|--------------------------|-----------------------|
| 1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailor  | 15 GPM                   | 1 Hours               |
| Static level   | Water level during       | Water levels during   |
| 81.2 met   | 17 feet                  | 15.4, 16.10, 17 feet  |
| Recommended pump type  | Recommended pump setting | Recommended pump rate |
| 1 <input type="checkbox"/> Shallow<br>2 <input checked="" type="checkbox"/> Deep | 40 feet                  | 5 GPM                 |



**FINAL STATUS OF WELL**

|  |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

**WATER USE**

|   |   |                                     |
|---|---|-------------------------------------|
| 1 <input type="checkbox"/> Domestic         | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not used |
| 2 <input checked="" type="checkbox"/> Stock | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other   |
| 3 <input type="checkbox"/> Irrigation       | 7 <input type="checkbox"/> Public supply              |                                     |
| 4 <input type="checkbox"/> Industrial       | 8 <input type="checkbox"/> Cooling & air conditioning |                                     |

**METHOD OF CONSTRUCTION**

|  |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool            | 5 <input type="checkbox"/> Air percussion    | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input checked="" type="checkbox"/> Boring | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond           | 11 <input type="checkbox"/> Other   |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting           |                                     |

Name of Well Contractor: **Capital Water Supply Ltd.** Well Contractor's Licence No.: **1558**

Address: **P.O. Box 490 Stittsville, Ontario K2S 1A6**

Name of Well Technician: **S. Miller** Well Technician's Licence No.: **T0097**

Signature of Technician/Contractor: *S. Miller* Submission date: **day 13 month 11 yr 98**

**MINISTRY USE ONLY**

Data source: **1558** Contractor: **1558** Date received: **DEC 08 1998**

Date of inspection: \_\_\_\_\_ Inspector: \_\_\_\_\_

Remarks: **1**

**CSS. ES9**

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

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1530533

Municipality 15009 Con 03

County or District: **Ottawa Carleton** Township/Borough/City/Town/Village: **Osgoode** Con block tract survey, etc. Lot: **3 2**

Owner's surname: **Bassi Construction** First name: \_\_\_\_\_ Address: **1363 Ridgedale Str. Gloucester, Ontario** Date completed: **20 day 5 month 99 year**

Zone: **K1T 1C4** Easting: \_\_\_\_\_ Northing: \_\_\_\_\_ RC: \_\_\_\_\_ Elevation: \_\_\_\_\_ RC: \_\_\_\_\_ Basin Code: \_\_\_\_\_

| General colour | Most common material    | Other materials | General description | Depth - feet |    |
|----------------|-------------------------|-----------------|---------------------|--------------|----|
|                |                         |                 |                     | From         | To |
| Brown          | Clay                    |                 |                     | 0            | 2  |
| Brown          | Sand                    |                 |                     | 2            | 13 |
| Gray           | Sand                    |                 |                     | 13           | 22 |
| Gray           | Sand, Gravel & Boulders |                 |                     | 22           | 42 |
| Gray           | Limestone               |                 |                     | 42           | 75 |

31 \_\_\_\_\_ 32 \_\_\_\_\_

**41 WATER RECORD**

| Water found at - feet | Kind of water  |
|-----------------------|--|
| 10-13                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 14<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |
| 15-18                 | <b>NOT TESTED</b>  |
| 20-23                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 24<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |
| 25-28                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 29<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |
| 30-33                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 34<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |       |
|--------------------|---|-----------------------|--------------|-------|
|                    |   |                       | From         | To    |
| 6 1/4              | 1 <input type="checkbox"/> Steel 12<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | .188                  | 0            | 44.5  |
| 5 7/8              | 1 <input type="checkbox"/> Steel 19<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 44.5         | 75    |
| 24-25              | 1 <input type="checkbox"/> Steel 26<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       |              | 27-30 |

**SCREEN**

| Sizes of opening (Slot No.) | Diameter inches             | Length feet |
|-----------------------------|-----------------------------|-------------|
|                             |                             |             |
| Material and type           | Depth at top of screen feet |             |

**61 PLUGGING & SEALING RECORD**

Annular space  Abandonment

| Depth set at - feet |       | Material and type (Cement grout, bentonite, etc.) |
|---------------------|-------|---|
| From                | To    |   |
| 10-13               | 14-17 | <b>Grouted - Cement (20)</b>                      |
| 18-21               | 22-25 |   |
| 26-29               | 30-33 |   |

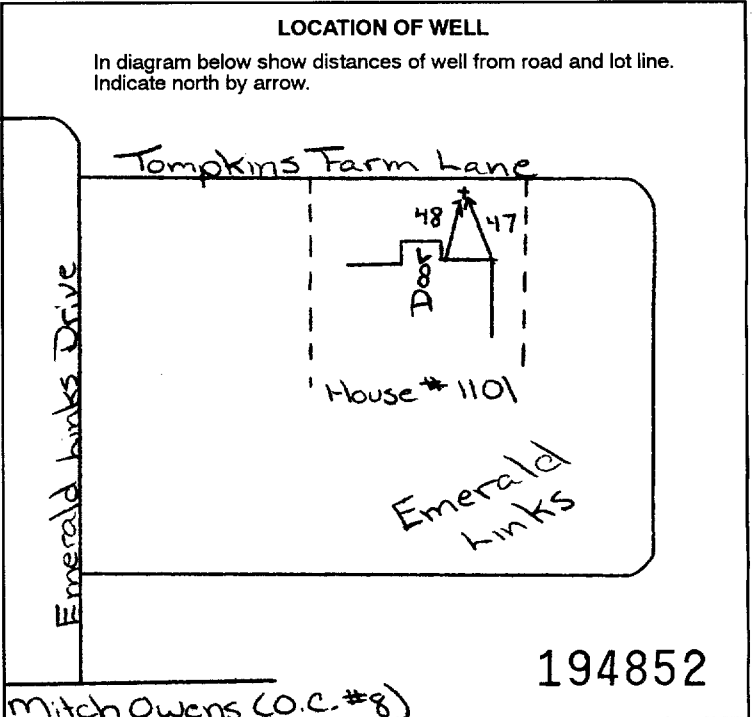
**71 PUMPING TEST**

Pumping test method:  Pump  Bailer Pumping rate: **30** GPM Duration of pumping: **1** Hours \_\_\_\_\_ Mins

| Static level | Water level end of pumping | Water levels during |            |            |            |
|--------------|----------------------------|---------------------|------------|------------|------------|
| 19-21        | 22-24                      | 15 minutes          | 30 minutes | 45 minutes | 60 minutes |
| 8.1 feet     | 50 feet                    | 8.2 feet            | 8.1 feet   | 8.1 feet   | 8.1 feet   |

If flowing give rate: \_\_\_\_\_ GPM Pump intake set at: \_\_\_\_\_ feet Water at end of test: \_\_\_\_\_ feet

Recommended pump type:  Shallow  Deep Recommended pump setting: **50** feet Recommended pump rate: **5** GPM



**FINAL STATUS OF WELL**

1  Water supply 5  Abandoned, insufficient supply 9  Unfinished  
2  Observation well 6  Abandoned, poor quality 10  Replacement well  
3  Test hole 7  Abandoned (Other)  
4  Recharge well 8  Dewatering

**WATER USE**

1  Domestic 5  Commercial 9  Not used  
2  Stock 6  Municipal 10  Other  
3  Irrigation 7  Public supply  
4  Industrial 8  Cooling & air conditioning

**METHOD OF CONSTRUCTION**

1  Cable tool 5  Air percussion 9  Driving  
2  Rotary (conventional) 6  Boring 10  Digging  
3  Rotary (reverse) 7  Diamond 11  Other  
4  Rotary (air) 8  Jetting

Name of Well Contractor: **Capital Water Supply Ltd.** Well Contractor's Licence No.: **1558**

Address: **P.O. Box 490 Stittsville, Ontario K2S 1A6**

Name of Well Technician: **S. Miller** Well Technician's Licence No.: **T0097**

Signature of Technician/Contractor: \_\_\_\_\_ Submission date: **day 21 mo 5 yr 99**

**MINISTRY USE ONLY**

Data source: \_\_\_\_\_ Contractor: **1558** Date received: **JUN 14 1999**

Date of inspection: \_\_\_\_\_ Inspector: \_\_\_\_\_

Remarks: **CSS.ES9**

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

1530737

Municipality 15089 Con. CON

Plan # 4m 936 Sub-lot 1

03  
Patt

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|   |  |  |                 |
|---|--|--|-----------------|
| County/District<br><b>Ottawa - Carleton</b> | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>4</b> |
| Owner's surname<br><b>John Gerard Hones</b> | First name<br><b>John</b>                            | Address<br><b>Greely Dr</b>              |                 |
| Date completed<br><b>01 07 99</b>           |  | day month year                           |                 |

|                   |                      |                       |                        |                         |
|-------------------|----------------------|-----------------------|------------------------|-------------------------|
| Zone<br><b>10</b> | Easting<br><b>12</b> | Northing<br><b>17</b> | Elevation<br><b>25</b> | Basin Code<br><b>ii</b> |
|-------------------|----------------------|-----------------------|------------------------|-------------------------|

| General colour | Most common material      | Other materials | General description | Depth - feet |            |
|----------------|---------------------------|-----------------|---------------------|--------------|------------|
|                |                           |                 |                     | From         | To         |
| <b>Grey</b>    | <b>Sand<br/>Limestone</b> | <b>gravel</b>   |                     | <b>0</b>     | <b>14</b>  |
|                |                           |                 |                     | <b>14</b>    | <b>100</b> |

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|

| Water found at - feet | Kind of water   |
|-----------------------|---|
| <b>63</b>             | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty |
| <b>79</b>             | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty |
| <b>91</b>             | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty |

| Inside diam inches | Material                                  | Wall thickness inches | Depth - feet |            |
|--------------------|---|-----------------------|--------------|------------|
|                    |   |                       | From         | To         |
| <b>6 1/4</b>       | <input checked="" type="checkbox"/> Steel | <b>188</b>            | <b>0</b>     | <b>26</b>  |
| <b>8 3/4</b>       | <input checked="" type="checkbox"/> Steel |                       | <b>0</b>     | <b>24</b>  |
| <b>6</b>           | <input checked="" type="checkbox"/> Steel |                       | <b>24</b>    | <b>100</b> |

|        |                             |                             |             |
|--------|-----------------------------|-----------------------------|-------------|
| SCREEN | Sizes of opening (Slot No.) | Diameter inches             | Length feet |
|        | Material and type           | Depth at top of screen feet |             |

| Depth set at - feet |           | Material and type (Cement grout, bentonite, etc.) |
|---------------------|-----------|---|
| From                | To        |   |
| <b>2</b>            | <b>26</b> | <b>Cement grout</b>                               |

|   |  |   |
|---|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump   | Pumping rate<br><b>5</b> GPM                 | Duration of pumping<br><b>1</b> Hours <b>17</b> Mins    |
| Static level<br><b>8</b> feet                                     | Water level end of pumping<br><b>90</b> feet | Water levels during                                     |
|   |  | <b>8</b> feet <b>8</b> feet <b>8</b> feet <b>8</b> feet |
| Recommended pump type<br><input checked="" type="checkbox"/> Deep | Recommended pump setting<br><b>90</b> feet   | Recommended pump rate<br><b>5</b> GPM                   |

**FINAL STATUS OF WELL**

Water supply  
 Observation well  
 Test hole  
 Recharge well

Abandoned, insufficient supply  
 Abandoned, poor quality  
 Abandoned (Other)  
 Dewatering

**WATER USE**

Domestic  
 Stock  
 Irrigation  
 Industrial

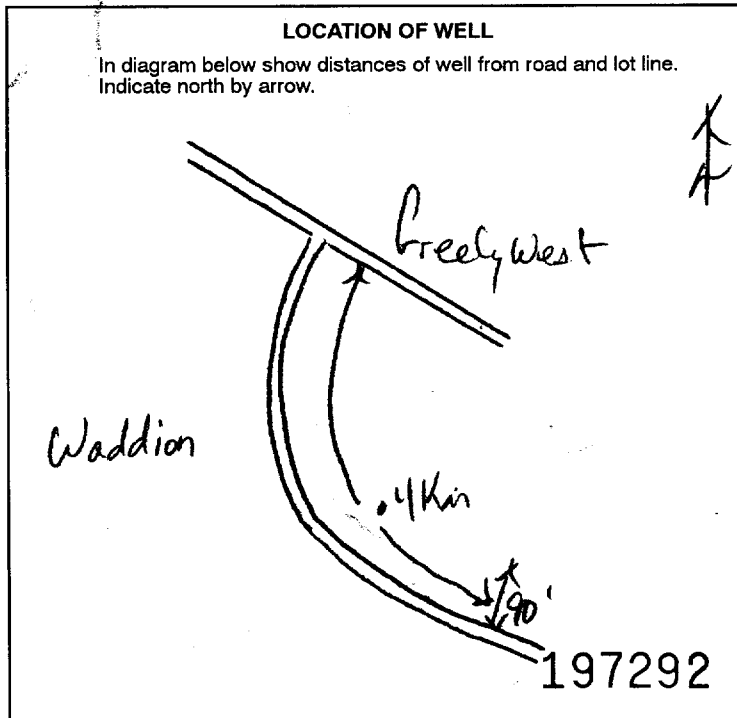
Commercial  
 Municipal  
 Public supply  
 Cooling & air conditioning

**METHOD OF CONSTRUCTION**

Cable tool  
 Rotary (conventional)  
 Rotary (reverse)  
 Rotary (air)

Air percussion  
 Boring  
 Diamond  
 Jetting

Driving  
 Digging  
 Other



|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Ltd</b>  | Well Contractor's Licence No.<br><b>1114</b>  |
| Address<br><b>RR # 2 Jasper Dr</b>                       |   |
| Name of Well Technician<br><b>Shannon Purcell</b>        | Well Technician's Licence No.<br><b>T2122</b> |
| Signature of Technician/Contractor<br><i>[Signature]</i> | Submission date<br><b>14 7 99</b>             |

|                   |                            |                           |                                     |
|-------------------|----------------------------|---------------------------|-------------------------------------|
| MINISTRY USE ONLY | Data source<br><b>1119</b> | Contractor<br><b>1119</b> | Date received<br><b>SEP 17 1999</b> |
|                   | Date of inspection         | Inspector                 |                                     |
|                   | Remarks<br><b>CSS.ES0</b>  |                           |                                     |

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Mark correct box with a checkmark, where applicable.

1530738

15009 Municipality

Con.

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Plan 4M936 Section 7 Part of

|  |  |  |  |  |  |                                   |  |
|--|--|--|--|--|--|-----------------------------------|--|
| County or District<br><b>Ottawa-Carleton</b> |  | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> |  | Lot<br><b>4</b>                   |  |
| Owner's surname<br><b>John Gerard Homes</b>  |  | First name<br><b>Greely</b>                          |  | Address<br><b>At</b>                     |  | Date completed<br><b>05 07 99</b> |  |

|      |         |          |    |           |    |            |    |     |    |
|------|---------|----------|----|-----------|----|------------|----|-----|----|
| Zone | Easting | Northing | RC | Elevation | RC | Basin Code | ii | iii | iv |
|------|---------|----------|----|-----------|----|------------|----|-----|----|

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
|  | Sand                 |                 |                     | 0            | 20  |
|  | boulders             | gravel          |                     | 20           | 28  |
| grey   | limestone            |                 |                     | 28           | 151 |
| "  | sandstone            |                 |                     | 151          | 188 |

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|----|----|----|----|----|----|----|----|----|----|

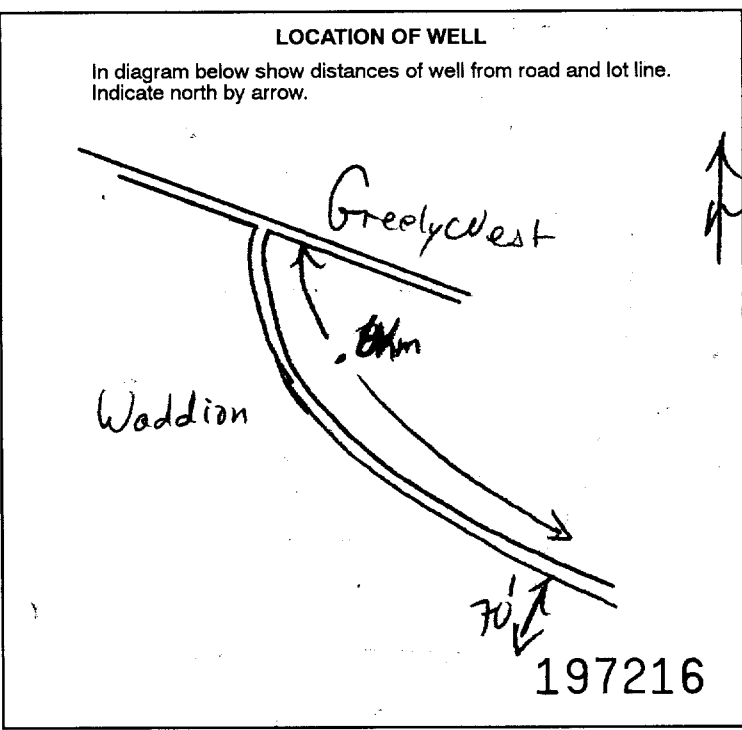
| WATER RECORD          |   |   |    |
|-----------------------|---|---|----|
| Water found at - feet | Kind of water   |   |    |
| 10-13<br><b>152</b>   | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input checked="" type="checkbox"/> Hard | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 14 |
| 15-18                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                      | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 19 |
| 20-23                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                      | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 24 |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                      | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 29 |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                      | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 34 |

| CASING & OPEN HOLE RECORD |   |                       |              |            |
|---------------------------|---|-----------------------|--------------|------------|
| Inside diam inches        | Material  | Wall thickness inches | Depth - feet |            |
|                           |   |                       | From         | To         |
| 10-11<br><b>6 1/4</b>     | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | <b>188</b>            | <b>0</b>     | <b>40</b>  |
| 17-18<br><b>8 3/4</b>     | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | <b>0</b>     | <b>38</b>  |
| 24-25<br><b>6</b>         | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | <b>38</b>    | <b>188</b> |

|        |                             |          |        |
|--------|-----------------------------|----------|--------|
| SCREEN | Sizes of opening (Slot No.) | Diameter | Length |
|        | Material and type           | inches   | feet   |
|        | Depth at top of screen      |          |        |
|        | feet                        |          |        |

| PLUGGING & SEALING RECORD |           |   |  |
|---------------------------|-----------|---|--|
| Depth set at - feet       |           | Material and type (Cement grout, bentonite, etc.) |  |
| From                      | To        |   |  |
| <b>2</b>                  | <b>40</b> | <b>Cement grout</b>                               |  |
| 18-21                     | 22-25     |   |  |
| 26-29                     | 30-33     |   |  |

|              |  |  |  |
|--------------|--|--|--|
| 71           | Pumping test method<br>1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailer | Pumping rate<br><b>24</b> GPM              | Duration of pumping<br>Hours: <b>1</b> Mins: <b>17</b>   |
| PUMPING TEST | Static level   | Water level end of pumping                 | Water levels during  |
|              | 19-21  | 22-24                                      | 1 <input type="checkbox"/> Pumping 2 <input checked="" type="checkbox"/> Recovery                                    |
|              | <b>28</b> feet   | <b>120</b> feet                            | 15 minutes: <b>28</b> feet<br>30 minutes: <b>28</b> feet<br>45 minutes: <b>28</b> feet<br>60 minutes: <b>28</b> feet |
|              | If flowing give rate   | Pump intake set at                         | Water at end of test   |
|              | GPM  | feet                                       | <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy  |
|              | Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep     | Recommended pump setting<br><b>24</b> feet | Recommended pump rate<br><b>24</b> GPM   |



|  |   |  |  |
|--|---|--|--|
| FINAL STATUS OF WELL                               |   |  |  |
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |  |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |  |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |  |
| WATER USE  |   |  |  |
| 1 <input checked="" type="checkbox"/> Domestic     | 5 <input type="checkbox"/> Commercial                     | 9 <input type="checkbox"/> Not used          |  |
| 2 <input type="checkbox"/> Stock                   | 6 <input type="checkbox"/> Municipal                      | 10 <input type="checkbox"/> Other            |  |
| 3 <input type="checkbox"/> Irrigation              | 7 <input type="checkbox"/> Public supply                  |  |  |
| 4 <input type="checkbox"/> Industrial              | 8 <input type="checkbox"/> Cooling & air conditioning     |  |  |
| METHOD OF CONSTRUCTION                             |   |  |  |
| 1 <input type="checkbox"/> Cable tool              | 5 <input checked="" type="checkbox"/> Air percussion      | 9 <input type="checkbox"/> Driving           |  |
| 2 <input type="checkbox"/> Rotary (conventional)   | 6 <input type="checkbox"/> Boring                         | 10 <input type="checkbox"/> Digging          |  |
| 3 <input type="checkbox"/> Rotary (reverse)        | 7 <input type="checkbox"/> Diamond                        | 11 <input type="checkbox"/> Other            |  |
| 4 <input type="checkbox"/> Rotary (air)            | 8 <input type="checkbox"/> Jetting                        |  |  |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Ltd</b>  | Well Contractor's Licence No.<br><b>1119</b>  |
| Address<br><b>RR # 2 Taspee Ct</b>                       |   |
| Name of Well Technician<br><b>Shannon Purcell</b>        | Well Technician's Licence No.<br><b>T2122</b> |
| Signature of Technician/Contractor<br><i>[Signature]</i> | Submission date<br><b>14 07 99</b>            |

|                   |                            |                           |                                     |
|-------------------|----------------------------|---------------------------|-------------------------------------|
| MINISTRY USE ONLY | Data source<br><b>1119</b> | Contractor<br><b>1119</b> | Date received<br><b>SEP 17 1999</b> |
|                   | Date of inspection         | Inspector                 |                                     |
|                   | Remarks<br><b>CSS.ES0</b>  |                           |                                     |

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

11

1530953

Municipality  
15009

Con.  
CON 03

|   |  |  |                   |
|---|--|--|-------------------|
| County or District<br><b>Ottawa-Carleton</b>          | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>     | Lot<br><b>2/3</b> |
| Address<br><b>1186 Stagecoach Rd. Greely, Ontario</b> |  | Date completed<br><b>4 day 10 month 1999</b> |                   |

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials | General description | Depth - feet |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | From         | To  |
| Brown          | Sand                 | Stones          | Dry                 | 0            | 11  |
| Gray           | Sand                 | Stones          | Wet                 | 11           | 15  |
| Gray           | Limestone            |                 | Medium Hard         | 15           | 125 |

31 \_\_\_\_\_

32 \_\_\_\_\_

**41 WATER RECORD**

| Water found at - feet | Kind of water   |
|-----------------------|---|
| 69                    | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 114                   | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 20-23                 | <b>NOT TESTED</b>   |
| 25-28                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 30-33                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |     |
|--------------------|---|-----------------------|--------------|-----|
|                    |   |                       | From         | To  |
| 6 1/4              | Steel<br>Galvanized<br>Concrete<br>Open hole<br>Plastic | .188                  | 0            | 23  |
| 5 15/16            | Steel<br>Galvanized<br>Concrete<br>Open hole<br>Plastic |                       | 23           | 125 |

**SCREEN**

| Sizes of opening (Slot No.) | Diameter inches | Length feet |
|-----------------------------|-----------------|-------------|
|                             |                 |             |

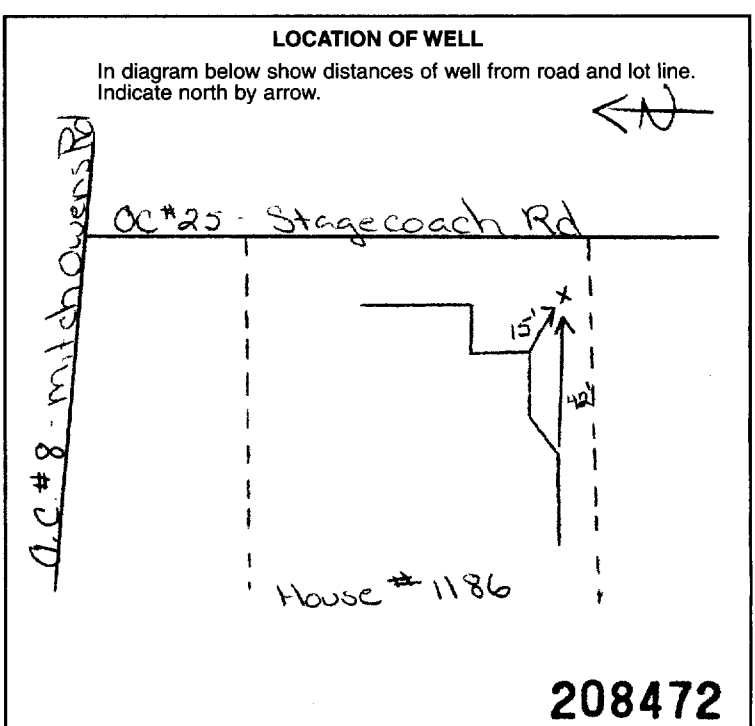
Material and type \_\_\_\_\_ Depth at top of screen \_\_\_\_\_ feet

**61 PLUGGING & SEALING RECORD**

| Depth set at - feet |    | Material and type (Cement grout, bentonite, etc.) |
|---------------------|----|---|
| From                | To |   |
| 22                  | 0  | Grouted - Bentonite (4)                           |
|                     |    | Cement (2)  |

**71 PUMPING TEST**

|  |  |  |
|--|--|--|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>7</b> GPM                 | Duration of pumping<br>Hours _____ Mins _____  |
| Static level<br><b>18'4"</b>   | Water level end of pumping<br><b>75</b> feet | Water levels during  |
|  |  | <input checked="" type="checkbox"/> Pumping<br><input type="checkbox"/> Recovery                                       |
|  |  | 15 minutes: <b>120</b> feet<br>30 minutes: <b>100</b> feet<br>45 minutes: <b>75</b> feet<br>60 minutes: <b>75</b> feet |
| If flowing give rate _____ GPM   | Pump intake set at _____ feet                | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy                      |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br><b>100</b> feet  | Recommended pump rate<br><b>5</b> GPM  |



**FINAL STATUS OF WELL**

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply     | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input checked="" type="checkbox"/> Observation well | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole                   | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well               | <input type="checkbox"/> Dewatering                     |   |

**WATER USE**

|  |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

**METHOD OF CONSTRUCTION**

|  |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool              | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional)   | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)        | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input checked="" type="checkbox"/> Rotary (air) | <input type="checkbox"/> Jetting                   |                                  |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>              |
| Address<br><b>P.O. Box 490 Stittsville, Ontario K2S 1A6</b> |   |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>             |
| Signature of Technician/Contractor<br><i>Sally Karamah</i>  | Submission date<br>day <b>5</b> mo <b>10</b> yr <b>99</b> |

**MINISTRY USE ONLY**

|                            |            |                                     |
|----------------------------|------------|-------------------------------------|
| Data source<br><b>1558</b> | Contractor | Date received<br><b>DEC 07 1999</b> |
| Date of inspection         | Inspector  |                                     |
| Remarks<br><b>CSS.ES0</b>  |            |                                     |



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Mark correct box with a checkmark, where applicable.

11

1530956

Municipality  
15009

Con.  
CON 03

|  |            |  |  |  |                 |
|--|------------|--|--|--|-----------------|
| County or District<br><b>Ottawa Carleton</b>     |            | Township/Borough/City/Town/Village<br><b>Osgoode</b>       |  | Con block tract survey, etc.<br><b>3</b>   | Lot<br><b>2</b> |
| Owner's surname<br><b>Joe Kappa Construction</b> | First Name | Address<br><b>6298 Emerald Links Drive Guelph, Ontario</b> |  | Date completed<br><b>28 day 9 month 99</b> |                 |

21

Zone Easting Northing RC Elevation RC Basin Code II III IV

**K4P 1M4**

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
| Brown  | Sand                 | Stones          |                     | 0            | 12 |
| Gray   | Sand                 |                 | Wet                 | 12           | 18 |
| Gray   | Boulders & Gravel    |                 |                     | 18           | 39 |
| Gray   | Limestone            |                 |                     | 39           | 60 |

31

32

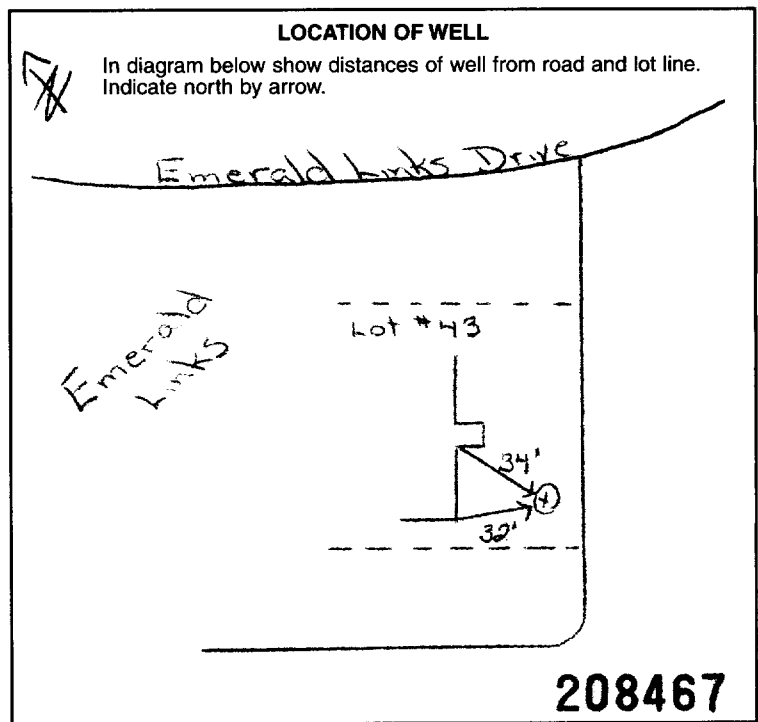
| WATER RECORD          |  |
|-----------------------|--|
| Water found at - feet | Kind of water  |
| 50                    | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas<br><b>NOT TESTED</b> |

| CASING & OPEN HOLE RECORD |           |                       |              |      |
|---------------------------|-----------|-----------------------|--------------|------|
| Inside diam inches        | Material  | Wall thickness inches | Depth - feet |      |
|                           |           |                       | From         | To   |
| 6 1/4                     | Steel     | .188                  | 0            | 42.5 |
| 6                         | Open hole |                       | 42.5         | 60   |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length                 |
|--------|-----------------------------|----------|------------------------|
|        | Material and type           | inches   | feet                   |
|        |                             |          | Depth at top of screen |

| PLUGGING & SEALING RECORD |    |   |
|---------------------------|----|---|
| Depth set at - feet       |    | Material and type (Cement grout, bentonite, etc.) |
| From                      | To |   |
| 41                        | 0  | Grouted - Cement (10)                             |

| PUMPING TEST |   |
|--------------|---|
| 71           | Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailor<br>Pumping rate<br><b>50</b> GPM<br>Duration of pumping<br><b>1</b> Hours <b>1</b> Mins<br>Water levels during<br><input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Recovery<br>Static level<br><b>3</b> feet<br>Water level end of pumping<br><b>25</b> feet<br>15 minutes<br><b>58</b> feet<br>30 minutes<br><b>30</b> feet<br>45 minutes<br><b>25</b> feet<br>60 minutes<br><b>25</b> feet<br>If flowing give rate<br>GPM<br>Pump intake set at<br>feet<br>Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy<br>Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep<br>Recommended pump setting<br><b>30</b> feet<br>Recommended pump rate<br><b>5</b> GPM |



| FINAL STATUS OF WELL                             |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| WATER USE                                    |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input checked="" type="checkbox"/> Stock    | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

| METHOD OF CONSTRUCTION                         |  |                                  |
|--|--|----------------------------------|
| <input checked="" type="checkbox"/> Cable tool | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (air)          | <input type="checkbox"/> Jetting                   |                                  |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>              |
| Address<br><b>P.O. Box 490 Stittsville, Ontario K2S 1A6</b> |   |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>             |
| Signature of Technician/Contractor                          | Submission date<br>day <b>28</b> mo <b>9</b> yr <b>99</b> |

| MINISTRY USE ONLY | Data source<br><b>1558</b> | Contractor<br><b>1558</b> | Date received<br><b>DEC 07 1999</b> |
|-------------------|----------------------------|---------------------------|-------------------------------------|
|                   | Date of inspection         | Inspector                 |                                     |
|                   | Remarks<br><b>CSS.ES0</b>  |                           |                                     |

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Mark correct box with a checkmark, where applicable.

11

1531034

Municipality 15009 Con. 03  
Plan 4M936 Lot 18

|  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| County or District<br><b>Ottawa-Carleton</b> |  | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> |  | Lot<br><b>4</b>                                     |  |
| Owner's surname<br><b>John Gerard Homes</b>  |  | First Name<br><b>Homes</b>                           |  | Address<br><b>Greely Dr</b>              |  | Date completed<br><b>07 12 99</b><br>day month year |  |

21

Zone Easting Northing RC Elevation RC Basin Code

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials | General description | Depth - feet |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | From         | To  |
| grey<br>H      | gravel               | sand            |                     | 0            | 28  |
|                | limestone            |                 |                     | 28           | 141 |
|                | sandstone            |                 |                     | 141          | 153 |

31

32

**41 WATER RECORD**

| Water found at - feet | Kind of water  |
|-----------------------|--|
| 77                    | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur Minerals <input type="checkbox"/> Gas |
| 147                   | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur Minerals <input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |     |
|--------------------|---|-----------------------|--------------|-----|
|                    |   |                       | From         | To  |
| 6 1/4              | <input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | 188                   | 0            | 38  |
| 8 3/4              | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic |                       | 0            | 36  |
| 6                  | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic |                       | 36           | 153 |

**SCREEN**

| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

Annular space  Abandonment

| Depth set at - feet |    | Material and type (Cement grout, bentonite, etc.) |
|---------------------|----|---|
| From                | To |   |
| 2                   | 38 | Cement grout                                      |

**71 PUMPING TEST**

Pumping test method:  Pump  Bailor

Pumping rate: 22 GPM

Duration of pumping: 1 Hours

| Static level | Water level end of pumping | Water levels during |            |            |            |
|--------------|----------------------------|---------------------|------------|------------|------------|
| 14 feet      | 130 feet                   | 15 minutes          | 30 minutes | 45 minutes | 60 minutes |
|              |                            | 14 feet             | 14 feet    | 14 feet    | 14 feet    |

If flowing give rate: \_\_\_\_\_ GPM

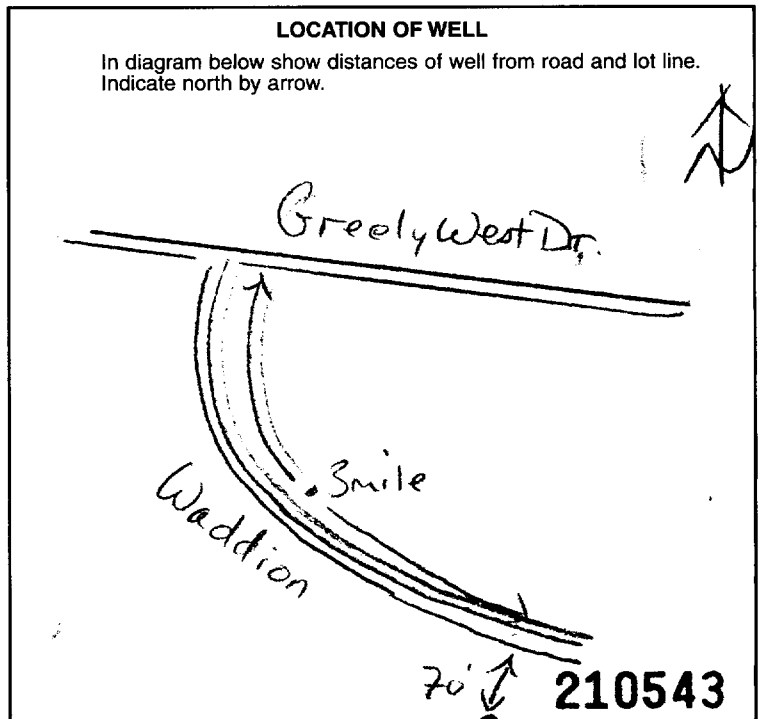
Pump intake set at: 130 feet

Water at end of test:  Clear  Cloudy

Recommended pump type:  Shallow  Deep

Recommended pump setting: 130 feet

Recommended pump rate: 22 GPM



**FINAL STATUS OF WELL**

Water supply  Abandoned, insufficient supply  Unfinished

Observation well  Abandoned, poor quality  Replacement well

Test hole  Abandoned (Other)

Recharge well  Dewatering

**WATER USE**

Domestic  Commercial  Not use

Stock  Municipal  Other

Irrigation  Public supply

Industrial  Cooling & air conditioning

**METHOD OF CONSTRUCTION**

Cable tool  Air percussion  Driving

Rotary (conventional)  Boring  Digging

Rotary (reverse)  Diamond  Other

Rotary (air)  Jetting

Name of Well Contractor: **Air-Rock Drilling Co Ltd**

Well Contractor's Licence No.: **1119**

Address: **RR # 2 Jasper Ont**

Name of Well Technician: **Shannon Purcell**

Well Technician's Licence No.: **T2122**

Signature of Technician/Contractor: *[Signature]*

Submission date: **12 12 99**

**MINISTRY USE ONLY**

Data source: **11 19**

Date received: **FEB 10 2000**

Date of inspection: \_\_\_\_\_

Inspector: \_\_\_\_\_

Remarks: \_\_\_\_\_

**CSS.ESO**

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Mark correct box with a checkmark, where applicable.

11

1531052

Municipality 15009 Con. CON 03

Plan 4M1655 Sublot 12

|  |  |  |  |  |  |                                   |  |
|--|--|--|--|--|--|-----------------------------------|--|
| County or District<br><b>Ottawa-Carleton</b> |  | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> |  | Lot<br><b>142</b>                 |  |
| Owner's surname<br><b>John Gerard Homes</b>  |  | First Name<br><b>John</b>                            |  | Address<br><b>Greely Dr</b>              |  | Date completed<br><b>09 02 00</b> |  |

21

Zone Easting Northing Elevation RC Basin Code

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
|  | Sand                 | Gravel          |                     | 0            | 51 |
| grey   | Limestone            |                 |                     | 51           | 82 |

31

32

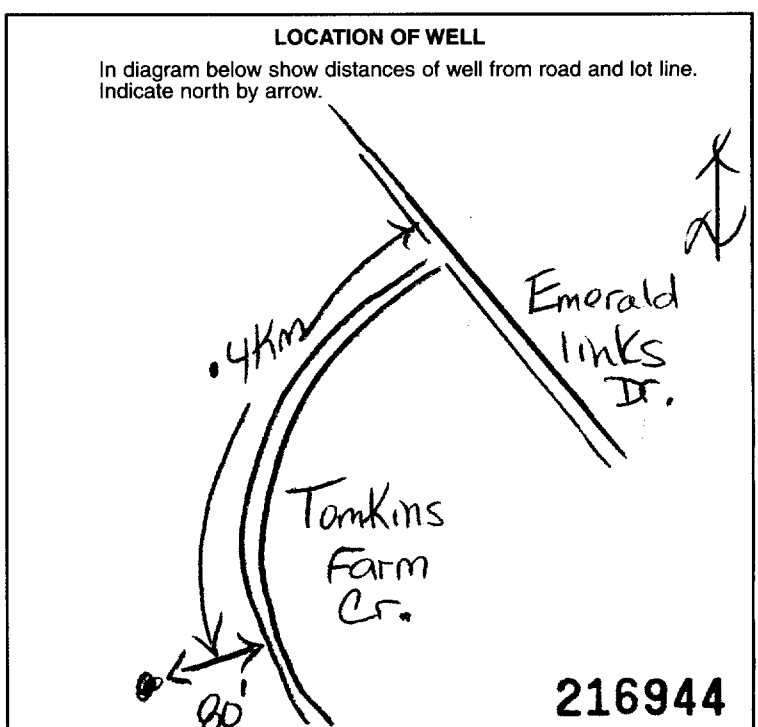
| WATER RECORD          |   |
|-----------------------|---|
| Water found at - feet | Kind of water   |
| 73                    | 1 <input checked="" type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 14<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
| 69                    | 1 <input checked="" type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 19<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
|                       | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 24<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas            |
|                       | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 29<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas            |
|                       | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 34<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas            |

| CASING & OPEN HOLE RECORD |  |                       |              |    |
|---------------------------|--|-----------------------|--------------|----|
| Inside diam inches        | Material   | Wall thickness inches | Depth - feet |    |
|                           |  |                       | From         | To |
| 6 1/4                     | 1 <input checked="" type="checkbox"/> Steel 12<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | 188                   | 0            | 56 |
| 8 3/4                     | 1 <input type="checkbox"/> Steel 19<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 0            | 54 |
| 6                         | 1 <input type="checkbox"/> Steel 26<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 54           | 82 |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length                 |
|--------|-----------------------------|----------|------------------------|
|        | Material and type           | inches   | feet                   |
|        |                             |          | Depth at top of screen |
|        |                             |          | feet                   |

| PLUGGING & SEALING RECORD  |   |              |
|--|---|--------------|
| <input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment |   |              |
| Depth set at - feet  | Material and type (Cement grout, bentonite, etc.) |              |
| From   | To  |              |
| 73   | 22-25   | Cement grout |
| 18-21  | 22-25   |              |
| 28-29  | 30-33   |              |

| PUMPING TEST |   |
|--------------|---|
| 71           | 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer  |
|              | Pumping rate 15 GPM   |
|              | Duration of pumping 1 Hours 17 Mins   |
|              | Static level 26 feet  |
|              | Water level end of pumping 70 feet  |
|              | Water levels during 1 <input type="checkbox"/> Pumping 2 <input checked="" type="checkbox"/> Recovery   |
|              | 15 minutes 26 feet 30 minutes 26 feet 45 minutes 26 feet 60 minutes 26 feet   |
|              | If flowing give rate GPM Pump intake set at feet Water at end of test <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy               |
|              | Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep Recommended pump setting 70 feet Recommended pump rate 15 GPM |



| FINAL STATUS OF WELL                               |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

| WATER USE                                      |   |                                    |
|--|---|------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                    |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                    |

| METHOD OF CONSTRUCTION                           |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool            | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting                   |                                     |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Co Ltd</b> | Well Contractor's Licence No.<br><b>1119</b>  |
| Address<br><b>RR # 2 Jasper Ct</b>                         |   |
| Name of Well Technician<br><b>Shannon Purcell</b>          | Well Technician's Licence No.<br><b>72122</b> |
| Signature of Technician/Contractor<br><i>[Signature]</i>   | Submission date<br><b>06 03 00</b>            |

|                   |                    |                           |                                     |
|-------------------|--------------------|---------------------------|-------------------------------------|
| MINISTRY USE ONLY | Data source        | Contractor<br><b>1119</b> | Date received<br><b>MAR 29 2000</b> |
|                   | Date of inspection | Inspector                 |                                     |
|                   | Remarks            |                           |                                     |
| <b>CSS.ES0</b>    |                    |                           |                                     |



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

11

1531143

Municipality 15009

Con. CON

03

|  |  |   |                 |
|--|--|---|-----------------|
| County or District<br><b>Ottawa Carleton</b>             | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>                  | Lot<br><b>2</b> |
| Address<br><b>3591 Trappers Rd., Gloucester, Ontario</b> |  | Date completed <b>4</b> day <b>5</b> month <b>06</b> year |                 |
| K1T 2R2  |  | Elevation   |                 |

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |              |    |
|--|----------------------|-----------------|--------------|----|
| General colour   | Most common material | Other materials | Depth - feet |    |
|  |                      |                 | From         | To |
| <b>Brown</b>   | <b>Sand</b>          |                 | 0            | 8  |
| <b>Gray</b>  | <b>Sand</b>          |                 | 8            | 12 |
| <b>Gray</b>  | <b>Clay</b>          |                 | 12           | 39 |
| <b>Gray</b>  | <b>Sand, Gravel</b>  | <b>Boulders</b> | 39           | 50 |
| <b>Gray</b>  | <b>Limestone</b>     |                 | 50           | 75 |

31

32

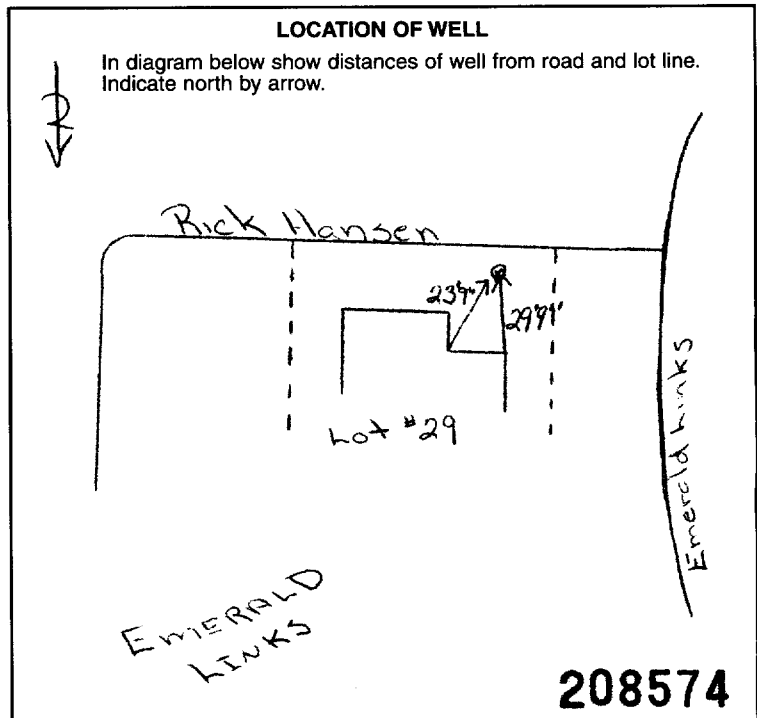
| WATER RECORD               |   |
|----------------------------|---|
| Water found at - feet      | Kind of water   |
| 10-13<br><b>63</b>         | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 15-16<br><b>NOT TESTED</b> | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 20-23                      | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 25-28                      | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 30-33                      | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |

| CASING & OPEN HOLE RECORD |   |                       |              |    |
|---------------------------|---|-----------------------|--------------|----|
| Inside diam inches        | Material  | Wall thickness inches | Depth - feet |    |
|                           |   |                       | From         | To |
| 6 1/4                     | <input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | .188                  | 0            | 52 |
| 6                         | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input checked="" type="checkbox"/> Plastic |                       | 52           | 75 |

| SCREEN | Sizes of opening (Slot No.) | Diameter inches             | Length feet |
|--------|-----------------------------|-----------------------------|-------------|
|        | Material and type           | Depth at top of screen feet |             |

| PLUGGING & SEALING RECORD                         |    |   |  |
|---|----|---|--|
| <input checked="" type="checkbox"/> Annular space |    | <input type="checkbox"/> Abandonment              |  |
| Depth set at - feet                               |    | Material and type (Cement grout, bentonite, etc.) |  |
| From  | To |   |  |
| 52  | 0  | <b>Grouted-Cement (10)</b>                        |  |

| PUMPING TEST |  |
|--------------|--|
| 71           | Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailor<br>Pumping rate <b>50</b> GPM<br>Duration of pumping <b>1</b> Hours <b>17</b> Mins<br>Static level <b>10.8</b> feet<br>Water level end of pumping <b>20</b> feet<br>Water levels during <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Recovery<br>15 minutes <b>70</b> feet<br>30 minutes <b>50</b> feet<br>45 minutes <b>50</b> feet<br>60 minutes <b>20</b> feet<br>If flowing give rate _____ GPM<br>Pump intake set at _____ feet<br>Water at end of test <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy<br>Recommended pump type <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep<br>Recommended pump setting <b>30</b> feet<br>Recommended pump rate <b>5</b> GPM |



| FINAL STATUS OF WELL                             |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| WATER USE                                    |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

| METHOD OF CONSTRUCTION                               |  |                                  |
|--|--|----------------------------------|
| <input checked="" type="checkbox"/> Cable tool       | <input type="checkbox"/> Air percussion    | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional)       | <input checked="" type="checkbox"/> Boring | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)            | <input type="checkbox"/> Diamond           | <input type="checkbox"/> Other   |
| <input checked="" type="checkbox"/> Rotary (air mud) | <input type="checkbox"/> Jetting           |                                  |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>              |
| Address<br><b>P.O. Box 490 Stittsville, Ontario K2S 1A6</b> |   |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>             |
| Signature of Technician/Contractor                          | Submission date<br>day <b>10</b> mo <b>5</b> yr <b>00</b> |

| MINISTRY USE ONLY  |   |
|--------------------|---|
| Data source        | Contractor <b>1558</b> Date received <b>JUN 20 2000</b> |
| Date of inspection | Inspector   |
| Remarks            |   |
| <b>CSS.ESO</b>     |   |

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

1531219

Municipality **15099** Con. **CON** **03**

Plan. **4M736 Sublot 21**

|  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| County or District<br><b>Ottawa Carleton</b> |  | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> |  | Lot<br><b>4</b>                                     |  |
| Owner's surname<br><b>John Gerard</b>        |  | First Name<br><b>Homes</b>                           |  | Address<br><b>Greely, Ont</b>            |  | Date completed<br><b>05 26 00</b><br>day month year |  |

Zone Easting Northing RC Elevation RC Basin Code

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials | General description | Depth - feet |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | From         | To        |
|                | <b>boulders</b>      | <b>sand</b>     |                     | <b>0</b>     | <b>23</b> |
| <b>grey</b>    | <b>limestone</b>     |                 |                     | <b>23</b>    | <b>61</b> |

31 32

**41 WATER RECORD**

| Water found at - feet | Kind of water   |
|-----------------------|---|
| <b>37</b>             | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas |
| <b>48</b>             | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas |
| <b>53</b>             | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |           |
|--------------------|---|-----------------------|--------------|-----------|
|                    |   |                       | From         | To        |
| <b>6 1/4</b>       | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input type="checkbox"/> Open hole <input type="checkbox"/> Plastic | <b>188</b>            | <b>0</b>     | <b>34</b> |
| <b>8 3/4</b>       | <input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Open hole <input type="checkbox"/> Plastic |                       | <b>0</b>     | <b>32</b> |
| <b>6</b>           | <input type="checkbox"/> Steel <input type="checkbox"/> Galvanized <input type="checkbox"/> Concrete <input checked="" type="checkbox"/> Open hole <input type="checkbox"/> Plastic |                       | <b>32</b>    | <b>61</b> |

**SCREEN**

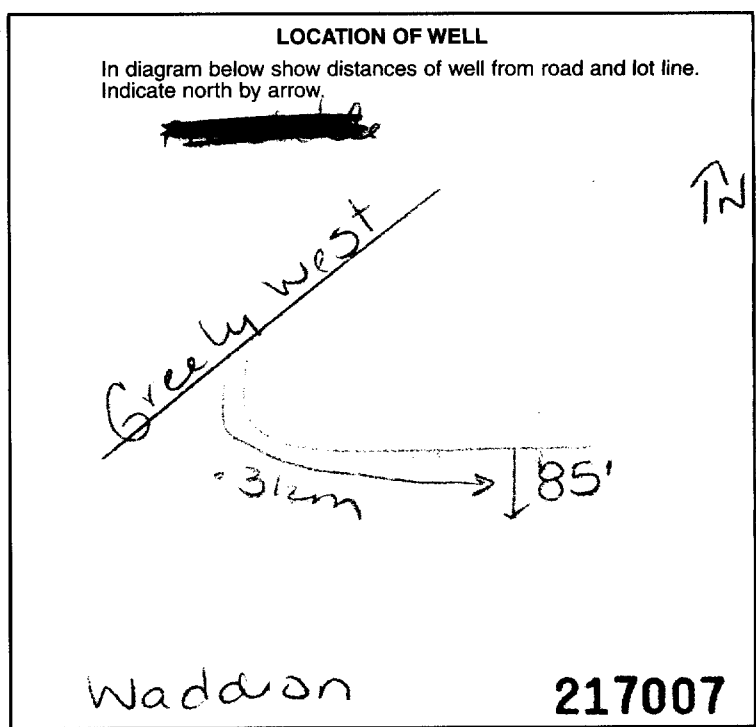
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| <input checked="" type="checkbox"/> Annular space | <input type="checkbox"/> Abandonment              |
|---|---|
| Depth set at - feet                               | Material and type (Cement grout, bentonite, etc.) |
| <b>2 34</b>                                       | <b>Cement grout</b>                               |

**71 PUMPING TEST**

|  |  |   |
|--|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>18</b> GPM                | Duration of pumping<br>Hours: <b>5</b> Mins: <b>18</b>  |
| Static level<br><b>17</b> feet   | Water level end of pumping<br><b>40</b> feet | Water levels during   |
|  |  | 15 minutes: <b>17</b> feet  |
|  |  | 30 minutes: <b>17</b> feet  |
|  |  | 45 minutes: <b>17</b> feet  |
|  |  | 60 minutes: <b>17</b> feet  |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet: <b>40</b>        | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>feet             | Recommended pump rate<br><b>18</b> GPM  |



**FINAL STATUS OF WELL**

Water supply  Abandoned, insufficient supply  Unfinished

Observation well  Abandoned, poor quality  Replacement well

Test hole  Abandoned (Other)

Recharge well  Dewatering

**WATER USE**

Domestic  Commercial  Not use

Stock  Municipal  Other

Irrigation  Public supply

Industrial  Cooling & air conditioning

**METHOD OF CONSTRUCTION**

Cable tool  Air percussion  Driving

Rotary (conventional)  Boring  Digging

Rotary (reverse)  Diamond  Other

Rotary (air)  Jetting

Name of Well Contractor  
**A. Rock Drilling Ltd 1119**

Well Contractor's Licence No.  
**1119**

Address  
**KR #2 Jasper, Ont**

Name of Well Technician  
**Shannon Purcell 12122**

Well Technician's Licence No.  
**12122**

Signature of Technician/Contractor  
*[Signature]*

Submission date  
**16 06 00**  
day mo yr

**MINISTRY USE ONLY**

Data source **1119** Date received **JUL 21 2000**

Date of inspection Inspector

Remarks **CSS.ES0**

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Mark correct box with a checkmark, where applicable.

11

1531225

Municipality: 15009 Con: CON 03  
Plan # 40936 Sub lot 23

|  |            |  |  |   |                 |
|--|------------|--|--|---|-----------------|
| County or District<br><b>Ottawa-Carleton</b> |            | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b>            | Lot<br><b>4</b> |
| Owner's surname<br><b>John Gerard Home</b>   | First Name | Address<br><b>Greely Pk</b>                          |  | Date completed<br><b>05 06 00</b><br>day month year |                 |

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Zone Easting Northing RC Elevation RC Basin Code ii iii iv

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material       | Other materials | General description | Depth - feet |    |
|----------------|----------------------------|-----------------|---------------------|--------------|----|
|                |                            |                 |                     | From         | To |
| grey           | Sand & gravel<br>limestone |                 |                     | 0            | 15 |
|                |                            |                 |                     | 15           | 80 |

31

32

**41 WATER RECORD**

| Water found at - feet | Kind of water  |
|-----------------------|--|
| 49                    | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 57                    | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 67                    | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 71                    | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material | Wall thickness inches | Depth - feet |    |
|--------------------|----------|-----------------------|--------------|----|
|                    |          |                       | From         | To |
| 6 1/4              | Steel    | 188                   | 0            | 29 |
| 8 3/4              | Steel    |                       | 0            | 27 |
| 6                  | Steel    |                       | 27           | 80 |

**SCREEN**

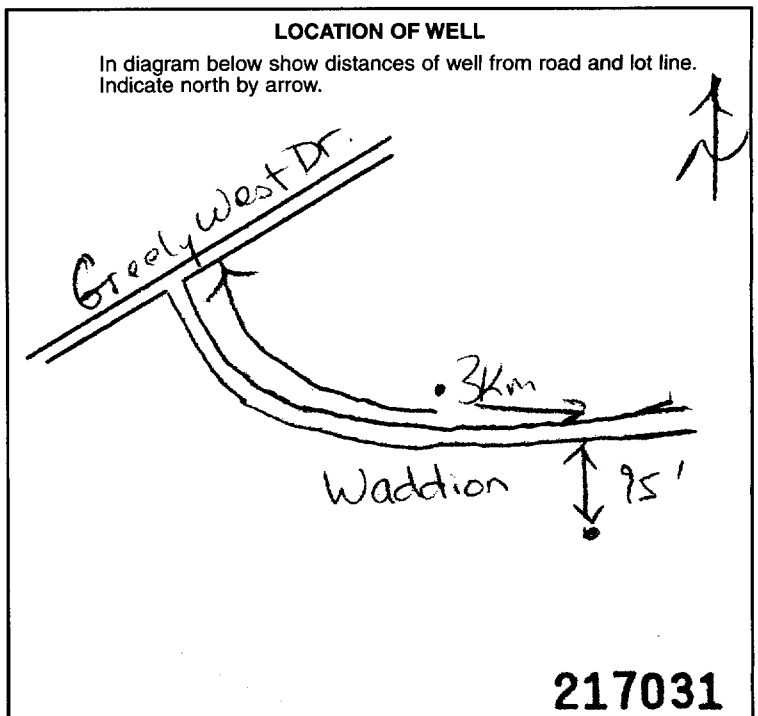
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| <input checked="" type="checkbox"/> Annular space |       | <input type="checkbox"/> Abandonment              |
|---|-------|---|
| Depth set at - feet                               |       | Material and type (Cement grout, bentonite, etc.) |
| From  | To    |   |
| 2   | 29    | Cement grout                                      |
| 18-21   | 22-25 |   |
| 26-29   | 30-33 |   |

**71 PUMPING TEST**

|  |  |   |
|--|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailor    | Pumping rate<br><b>8</b> GPM                 | Duration of pumping<br>15-18 Hours<br>17-18 Mins  |
| Static level<br><b>20</b> feet   | Water level end of pumping<br><b>70</b> feet | Water levels during<br><input type="checkbox"/> Pumping<br><input checked="" type="checkbox"/> Recovery<br>15 minutes: <b>20</b> feet<br>30 minutes: <b>20</b> feet<br>45 minutes: <b>20</b> feet<br>60 minutes: <b>20</b> feet |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet<br><b>70</b>      | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>feet             | Recommended pump rate<br><b>8</b> GPM   |



**FINAL STATUS OF WELL**

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

**WATER USE**

|  |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

**METHOD OF CONSTRUCTION**

|  |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool            | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (air)          | <input type="checkbox"/> Jetting                   |                                  |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Ltd</b>  | Well Contractor's Licence No.<br><b>1119</b>      |
| Address<br><b>Rt # 2 Jasper Pk</b>                       |   |
| Name of Well Technician<br><b>Shannon Purcell</b>        | Well Technician's Licence No.<br><b>T2122</b>     |
| Signature of Technician/Contractor<br><i>[Signature]</i> | Submission date<br><b>16 06 00</b><br>day mo year |

**MINISTRY USE ONLY**

|                            |                           |                                     |
|----------------------------|---------------------------|-------------------------------------|
| Data source<br><b>1119</b> | Contractor<br><b>1119</b> | Date received<br><b>JUL 21 2000</b> |
| Date of inspection         |                           | Inspector                           |
| Remarks                    |                           |                                     |

**CSS.ESO**

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Mark correct box with a checkmark, where applicable.

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1531226

Municipality 15009 Con. 03  
Plan 4M936 Sub-lot 22

|  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| County or District<br><b>Ottawa-Carleton</b> |  | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> |  | Lot<br><b>4</b>                                     |  |
| Owner's surname<br><b>John Gerard Homes</b>  |  | First Name<br><b>John</b>                            |  | Address<br><b>Greely Dr</b>              |  | Date completed<br><b>05 06 00</b><br>day month year |  |

21

Zone Easting Northing RC Elevation RC Basin Code

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

| General colour | Most common material | Other materials | General description | Depth - feet |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | From         | To  |
|                | Sand boulders        |                 |                     | 0            | 18  |
| Grey           | limestone            |                 |                     | 18           | 141 |
| Grey           | Sandstone            |                 |                     | 141          | 160 |

31

32

41 WATER RECORD

| Water found at - feet | Kind of water   |
|-----------------------|---|
| 10-13<br>148          | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input checked="" type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
| 15-18<br>156          | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input checked="" type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
| 20-23                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas                       |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas                       |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas                       |

51 CASING & OPEN HOLE RECORD

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |     |
|--------------------|---|-----------------------|--------------|-----|
|                    |   |                       | From         | To  |
| 10-11<br>6 1/4     | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | 188                   | 0            | 30  |
| 17-18<br>8 3/4     | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 0            | 28  |
| 24-25<br>6         | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 28           | 160 |

SCREEN

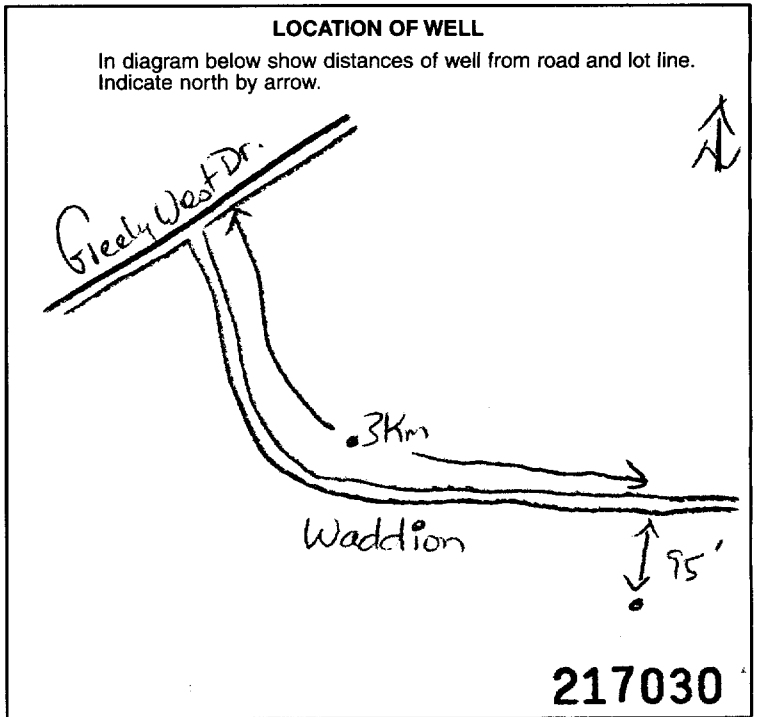
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

61 PLUGGING & SEALING RECORD

| Depth set at - feet |             | Material and type (Cement grout, bentonite, etc.) |
|---------------------|-------------|---|
| From                | To          |   |
| 10-13<br>2          | 14-17<br>30 | Cement grout                                      |
| 18-21               | 22-25       |   |
| 26-29               | 30-33       |   |

71 PUMPING TEST

|  |  |   |
|--|--|---|
| Pumping test method<br>1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailor | Pumping rate<br>5 GPM                  | Duration of pumping<br>1 Hours<br>17-18 Mins  |
| Static level<br>20 feet  | Water level end of pumping<br>140 feet | Water levels during<br>1 <input type="checkbox"/> Pumping<br>2 <input checked="" type="checkbox"/> Recovery |
|  | 15 minutes<br>100 feet                 | 30 minutes<br>40 feet   |
|  | 45 minutes<br>20 feet                  | 60 minutes<br>20 feet   |
| If flowing give rate<br>GPM  | Pump intake set at<br>140 feet         | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy           |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep     | Recommended pump setting<br>140 feet   | Recommended pump rate<br>5 GPM  |



81 FINAL STATUS OF WELL

|  |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

91 WATER USE

|  |   |                                    |
|--|---|------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                    |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                    |

101 METHOD OF CONSTRUCTION

|  |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool            | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting                   |                                     |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Ltd</b>  | Well Contractor's Licence No.<br><b>1119</b>    |
| Address<br><b>RR# 2 Jasper Ct</b>                        |   |
| Name of Well Technician<br><b>Shannon Purcell</b>        | Well Technician's Licence No.<br><b>T2122</b>   |
| Signature of Technician/Contractor<br><i>[Signature]</i> | Submission date<br><b>16 06 00</b><br>day mo yr |

MINISTRY USE ONLY

|                            |                           |                                     |
|----------------------------|---------------------------|-------------------------------------|
| Data source<br><b>1119</b> | Contractor<br><b>1119</b> | Date received<br><b>JUL 21 2000</b> |
| Date of inspection         | Inspector                 |                                     |
| Remarks<br><b>CSS.ES0</b>  |                           |                                     |



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

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1531342

Municipality  
15009

Con.  
CON 03

|   |  |  |                   |
|---|--|--|-------------------|
| County or District<br><b>Ottawa Carleton</b>              | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>       | Lot<br><b>1/2</b> |
| Address<br><b>8259 Rodney Farm Lane Metcalfe, Ontario</b> |  | Date completed<br><b>5 day 8 month 00 year</b> |                   |
| Northings<br>10 12 17 18 24 25 26 30 31 47                |  | Elevations<br>RC<br>Basin Code<br>ii iii iv    |                   |

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials | General description | Depth - feet |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | From         | To        |
| <b>Brown</b>   | <b>Sand</b>          |                 |                     | <b>0</b>     | <b>16</b> |
| <b>Gray</b>    | <b>Sandy Clay</b>    |                 |                     | <b>16</b>    | <b>35</b> |
| <b>Gray</b>    | <b>Sand, gravel,</b> | <b>Boulders</b> |                     | <b>35</b>    | <b>40</b> |
| <b>Gray</b>    | <b>Limestone</b>     |                 |                     | <b>40</b>    | <b>75</b> |

31

32

**41 WATER RECORD**

| Water found at - feet      | Kind of water   |
|----------------------------|---|
| 10-13<br><b>61</b>         | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 15-18<br><b>NOT TESTED</b> | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 20-23                      | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 25-28                      | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 30-33                      | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |             |
|--------------------|---|-----------------------|--------------|-------------|
|                    |   |                       | From         | To          |
| <b>6 1/4</b>       | <input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | <b>.188</b>           | <b>0</b>     | <b>44.5</b> |
| <b>6</b>           | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic |                       | <b>44.5</b>  | <b>75</b>   |

**SCREEN**

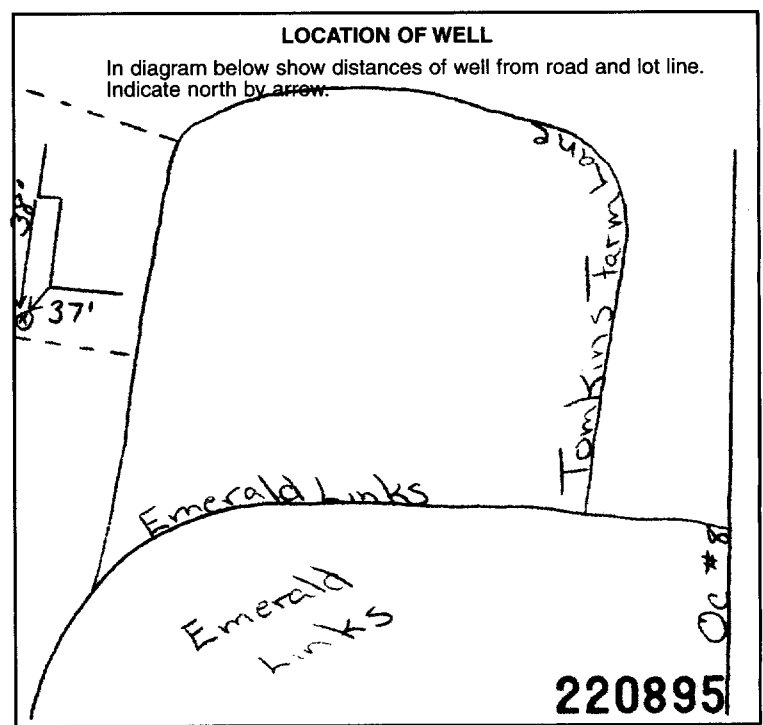
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| <input checked="" type="checkbox"/> Annular space | <input type="checkbox"/> Abandonment |   |
|---|--------------------------------------|---|
| Depth set at - feet                               |                                      | Material and type (Cement grout, bentonite, etc.) |
| From  | To                                   |   |
| <b>43'5"</b>                                      | <b>0</b>                             | <b>Grouted - Cement (8)</b>                       |

**71 PUMPING TEST**

|  |   |   |
|--|---|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>50</b> GPM                 | Duration of pumping<br><b>1</b> Hours <b>15</b> Mins  |
| Static level<br><b>8'9"</b>  | Water level end of pumping<br><b>20</b> feet  | Water levels during pumping<br>15 minutes <b>70</b> feet<br>30 minutes <b>50</b> feet<br>45 minutes <b>50</b> feet<br>60 minutes <b>20</b> feet |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet<br><b>50</b>       | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>feet<br><b>50</b> | Recommended pump rate<br>GPM<br><b>5</b>  |



**54 FINAL STATUS OF WELL**

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

**55-56 WATER USE**

|  |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

**57 METHOD OF CONSTRUCTION**

|  |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool                  | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional)       | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)            | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input checked="" type="checkbox"/> Rotary (air mud) | <input type="checkbox"/> Jetting                   |                                  |

|   |  |
|---|--|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>             |
| Address<br><b>P.O. Box 490 Stittville, Ontario K2S 1A6</b>  |  |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>            |
| Signature of Technician/Contractor<br><i>[Signature]</i>    | Submission date<br>day <b>8</b> mo <b>8</b> yr <b>00</b> |

**MINISTRY USE ONLY**

|                            |                           |                                     |
|----------------------------|---------------------------|-------------------------------------|
| Data source<br><b>1558</b> | Contractor<br><b>1558</b> | Date received<br><b>SEP 15 2000</b> |
| Date of inspection         | Inspector                 |                                     |
| Remarks                    |                           |                                     |

**CSS.ES0**

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1531439

Municipality 15009 Con. CON 03

4M936 Sublot 11

|  |                             |  |  |   |                 |
|--|-----------------------------|--|--|---|-----------------|
| County or District<br><b>Ottawa Carleton</b> |                             | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b>            | Lot<br><b>4</b> |
| Owner's surname<br><b>John Bernard Homes</b> | First Name<br><b>Greely</b> | Address<br><b>Dnt</b>                                |  | Date completed<br><b>28 08 00</b><br>day month year |                 |

21

Zone Easting Northing RC Elevation RC Basin Code

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials | General description | Depth - feet |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | From         | To  |
|                | <b>sand</b>          | <b>boulders</b> |                     | 0            | 27  |
| <b>grey</b>    | <b>limestone</b>     |                 |                     | 27           | 140 |
|                | <b>sandstone</b>     |                 |                     | 140          | 168 |

31

32

**41 WATER RECORD**

| Water found at - feet | Kind of water   |
|-----------------------|---|
| 10-13<br><b>160</b>   | 1 <input checked="" type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas |
| 15-18<br><b>162</b>   | 1 <input checked="" type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas |
| 20-23                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas            |
| 25-28                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas            |
| 30-33                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur<br>2 <input type="checkbox"/> Salty 4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas 6 <input type="checkbox"/> Gas            |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches    | Material  | Wall thickness inches | Depth - feet |     |
|-----------------------|---|-----------------------|--------------|-----|
|                       |   |                       | From         | To  |
| 10-11<br><b>6 1/4</b> | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | <b>1088</b>           | 0            | 40  |
| 17-18<br><b>8 3/4</b> | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       | 0            | 38  |
| 24-25<br><b>6</b>     | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       | 38           | 168 |

**SCREEN**

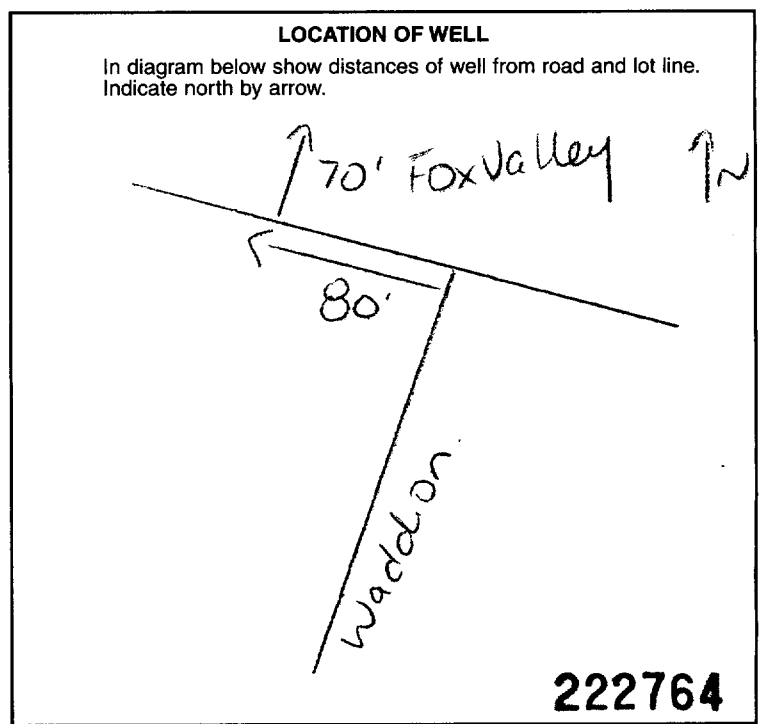
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| Depth set at - feet |                    | Material and type (Cement grout, bentonite, etc.) |
|---------------------|--------------------|---|
| From                | To                 |   |
| 10-13<br><b>2</b>   | 14-17<br><b>40</b> | <b>Cement grout</b>                               |
| 18-21               | 22-25              |   |
| 26-29               | 30-33              |   |

**71 PUMPING TEST**

|  |  |   |
|--|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailor  | Pumping rate<br><b>15</b> GPM                | Duration of pumping<br><b>1</b> Hours<br><b>1</b> Mins  |
| Static level<br><b>18</b> feet   | Water level end of pumping<br><b>80</b> feet | Water levels during   |
| 15 minutes<br><b>18</b> feet   | 30 minutes<br><b>18</b> feet                 | 45 minutes<br><b>18</b> feet  |
| 60 minutes<br><b>18</b> feet   |  |   |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet<br><b>80</b>      | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>feet             | Recommended pump rate<br><b>15</b> GPM  |



**FINAL STATUS OF WELL**

Water supply 5  Abandoned, insufficient supply 9  Unfinished  
 Observation well 6  Abandoned, poor quality 10  Replacement well  
 Test hole 7  Abandoned (Other)  
 Recharge well 8  Dewatering

**WATER USE**

1  Domestic 5  Commercial 9  Not use  
 Stock 6  Municipal 10  Other  
 Irrigation 7  Public supply  
 Industrial 8  Cooling & air conditioning

**METHOD OF CONSTRUCTION**

1  Cable tool 5  Air percussion 9  Driving  
 Rotary (conventional) 6  Boring 10  Digging  
 Rotary (reverse) 7  Diamond 11  Other  
 Rotary (air) 8  Jetting

Name of Well Contractor  
**Arkah Drilling Ltd**

Well Contractor's Licence No.  
**1119**

Address  
**RR#2 Jasper, Ont**

Name of Well Technician  
**Shannon Purcell**

Well Technician's Licence No.  
**T2122**

Signature of Technician/Contractor  
*[Signature]*

Submission date  
**28 08 00**  
day mo year

**MINISTRY USE ONLY**

Data source  
**1119**

Date received  
**OCT 12 2000**

Date of inspection

Inspector

Remarks

**CSS.ES0**

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Mark correct box with a checkmark, where applicable.

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1531440

Municipality 15009 Con. 03  
10 15 22 23 24

41936 Subst 14

|  |                             |  |  |  |                                   |
|--|-----------------------------|--|--|--|-----------------------------------|
| County or District<br><b>Ottawa Carleton</b> |                             | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>4</b>                   |
| Owner's surname<br><b>Johnberard Homes</b>   | First Name<br><b>Greely</b> | Address<br><b>Ont</b>                                |  |  | Date completed<br><b>28 08 00</b> |

21

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials | General description | Depth - feet |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | From         | To |
|                | hard pan             |                 |                     | 0            | 6  |
| blue           | clay                 |                 |                     | 6            | 11 |
|                | sand                 | gravel          |                     | 11           | 20 |
| grey           | limestone            |                 |                     | 20           | 62 |

31

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**41 WATER RECORD**

| Water found at - feet | Kind of water   |
|-----------------------|---|
| 45                    | 1 <input checked="" type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas |
| 51                    | 1 <input checked="" type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas |
| 53                    | 1 <input checked="" type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas |
| 25-28                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas            |
| 30-33                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas            |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |    |
|--------------------|---|-----------------------|--------------|----|
|                    |   |                       | From         | To |
| 6 1/4              | 1 <input checked="" type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic | 188                   | 0            | 31 |
| 8 3/4              | 1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic |                       | 0            | 29 |
| 6                  | 1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic |                       | 29           | 62 |

**SCREEN**

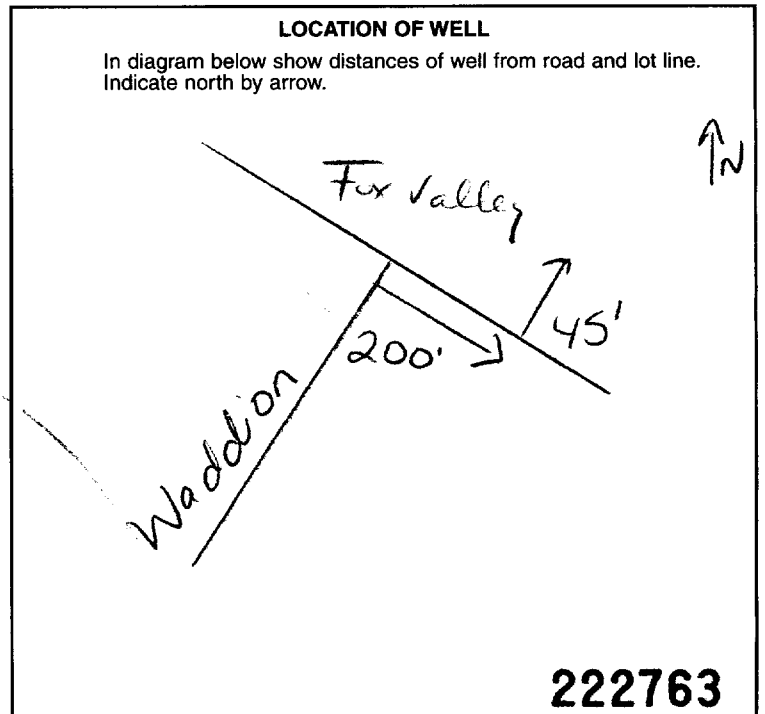
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| Depth set at - feet |    | Material and type (Cement grout, bentonite, etc.) |
|---------------------|----|---|
| From                | To |   |
| 2                   | 31 | cement grout                                      |

**71 PUMPING TEST**

|   |                                       |   |
|---|---------------------------------------|---|
| Pumping test method<br>1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer | Pumping rate<br>30 GPM                | Duration of pumping<br>15-16 Hours 17-18 Mins   |
| Static level<br>6 feet  | Water level end of pumping<br>40 feet | Water levels during<br>1 <input checked="" type="checkbox"/> Pumping 2 <input checked="" type="checkbox"/> Recovery |
|   |                                       | 15 minutes 6 feet 30 minutes 6 feet 45 minutes 6 feet 60 minutes 6 feet   |
| If flowing give rate<br>GPM   | Pump intake set at<br>feet            | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy                   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep  | Recommended pump setting<br>40 feet   | Recommended pump rate<br>30 GPM   |



**FINAL STATUS OF WELL**

1  Water supply 5  Abandoned, insufficient supply 9  Unfinished  
2  Observation well 6  Abandoned, poor quality 10  Replacement well  
3  Test hole 7  Abandoned (Other)  
4  Recharge well 8  Dewatering

**WATER USE**

1  Domestic 5  Commercial 9  Not use  
2  Stock 6  Municipal 10  Other  
3  Irrigation 7  Public supply  
4  Industrial 8  Cooling & air conditioning

**METHOD OF CONSTRUCTION**

1  Cable tool 5  Air percussion 9  Driving  
2  Rotary (conventional) 6  Boring 10  Digging  
3  Rotary (reverse) 7  Diamond 11  Other  
4  Rotary (air) 8  Jetting

|  |   |
|--|---|
| Name of Well Contractor<br><b>Ar/Rach Drilling Ltd</b>   | Well Contractor's Licence No.<br><b>1119</b>  |
| Address<br><b>Rt #2 Jasper, Ont</b>                      |   |
| Name of Well Technician<br><b>Shannon Purcell</b>        | Well Technician's Licence No.<br><b>12122</b> |
| Signature of Technician/Contractor<br><b>[Signature]</b> |   |
| Submission date<br><b>28 08 00</b>                       |   |

**MINISTRY USE ONLY**

|                            |                           |                                     |
|----------------------------|---------------------------|-------------------------------------|
| Data source<br><b>1119</b> | Contractor<br><b>1119</b> | Date received<br><b>OCT 12 2000</b> |
| Date of inspection         | Inspector                 |                                     |
| Remarks<br><b>CSS.ES0</b>  |                           |                                     |

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

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1531596

Municipality 15009 Con. CON 03  
10 14 15 22 23 24

County or District: OTTAWA - CARLETON  
Township/Borough/City/Town/Village: GREELY  
Con block tract survey, etc.: 3 PLAN 4M-764 Lot: 4  
Address: 1305 COENFIELD CRESCENT  
Date completed: 06 05 00  
Day month year

Northing RC Elevation RC Basin Code ii iii iv  
21 2 10 12 17 18 24 25 26 30 31 47

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
| BROWN  | BACKFILL             | ROCKS, ROOTS    | LOOSE               | 0            | 6   |
| GREY   | LIMESTONE            |                 |                     | 6            | 180 |

31 32

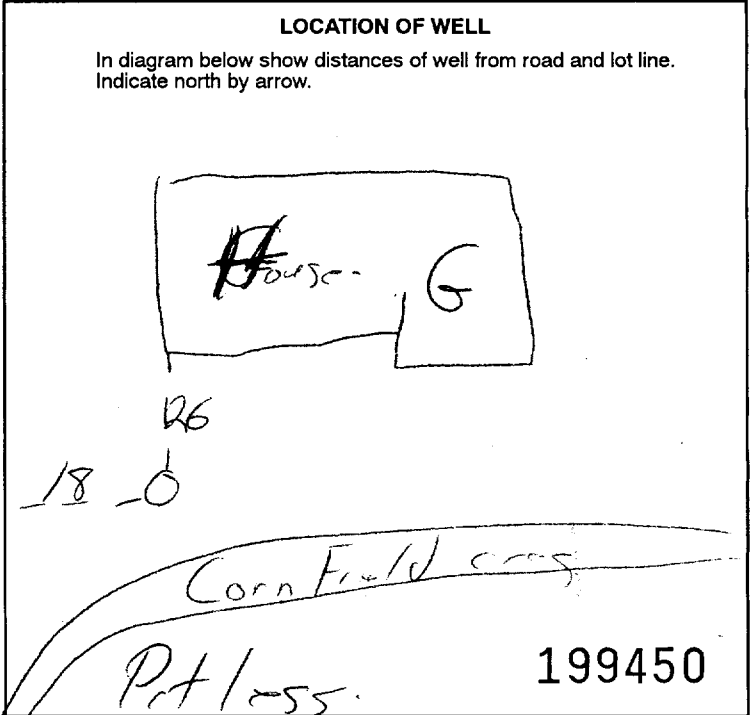
| 41 WATER RECORD       |   |                                  |                                   |
|-----------------------|---|----------------------------------|-----------------------------------|
| Water found at - feet | Kind of water                             |                                  |                                   |
| 97                    | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
|                       | <input type="checkbox"/> Salty            | <input type="checkbox"/> Gas     |                                   |
| 168                   | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
|                       | <input type="checkbox"/> Salty            | <input type="checkbox"/> Gas     |                                   |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |    |
|------------------------------|---|-----------------------|--------------|----|
| Inside diam inches           | Material                                  | Wall thickness inches | Depth - feet |    |
|                              |   |                       | From         | To |
| 6 1/4                        | <input checked="" type="checkbox"/> Steel | 188"                  | 0            | 44 |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length |
|--------|-----------------------------|----------|--------|
|        |                             | inches   | feet   |
|        |                             |          |        |

| 61 PLUGGING & SEALING RECORD           |    |   |  |
|--|----|---|--|
| <input type="checkbox"/> Annular space |    | <input type="checkbox"/> Abandonment              |  |
| Depth set at - feet                    |    | Material and type (Cement grout, bentonite, etc.) |  |
| From                                   | To |   |  |
| 0                                      | 41 | CEMENT GROUTING (ENGINEER INSPECTED)              |  |

| 71 PUMPING TEST                          |                            |   |                     |
|--|----------------------------|---|---------------------|
| Pumping test method                      | Pumping rate               | Duration of pumping   |                     |
| <input checked="" type="checkbox"/> Pump | 25 GPM                     | 1 Hours 0 Mins  |                     |
| Static level                             | Water level end of pumping | Water levels during   |                     |
| 28 feet                                  | 180 feet                   | 15 minutes: 74 feet   | 30 minutes: 51 feet |
|  |                            | 45 minutes: 38 feet   | 60 minutes: 31 feet |
| If flowing give rate                     | Pump intake set at         | Water at end of test  |                     |
|  | 170 feet                   | <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy |                     |
| Recommended pump type                    | Recommended pump setting   | Recommended pump rate   |                     |
| <input checked="" type="checkbox"/> Deep |                            | 15 GPM  |                     |



| 54 FINAL STATUS OF WELL                          |   |   |  |
|--|---|---|--|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |  |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |  |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |  |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |  |

| 55-56 WATER USE                              |   |                                   |  |
|--|---|-----------------------------------|--|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used |  |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other    |  |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                   |  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                   |  |

| 57 METHOD OF CONSTRUCTION                        |   |                                  |  |
|--|---|----------------------------------|--|
| <input type="checkbox"/> Cable tool              | <input type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |  |
| <input type="checkbox"/> Rotary (conventional)   | <input type="checkbox"/> Boring         | <input type="checkbox"/> Digging |  |
| <input type="checkbox"/> Rotary (reverse)        | <input type="checkbox"/> Diamond        | <input type="checkbox"/> Other   |  |
| <input checked="" type="checkbox"/> Rotary (air) | <input type="checkbox"/> Jetting        |                                  |  |

Name of Well Contractor: J.R. Drilling Co. Ltd  
Well Contractor's Licence No.: 3749  
Address: 981 PARKIN ST. OTTAWA, ONT  
Name of Well Technician: Bill Moloughney  
Well Technician's Licence No.:  
Signature of Technician/Contractor: [Signature]  
Submission date: 30 05 yr 00

MINISTRY USE ONLY

Date source: 3749  
Contractor: 3749  
Date received: DEC 12 2000  
Date of inspection: Inspector:  
Remarks: CSS.ESO

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

1532094

Municipality 15009 Con. 03  
Plan # 4M936 Jul-1st 12

11

Job # 10

|  |            |   |  |  |   |
|--|------------|---|--|--|---|
| County or District<br><b>Ottawa Carleton</b> |            | Township/Borough/City/Town/Village<br><b>OSgoode.</b> |  | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>4</b>                                     |
| Owner's surname<br><b>John Gerard Homes.</b> | First Name | Address<br><b>Bready Ont</b>                          |  |  | Date completed<br><b>16 05 01</b><br>day month year |

21

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

| General colour | Most common material | Other materials  | General description | Depth - feet |           |
|----------------|----------------------|------------------|---------------------|--------------|-----------|
|                |                      |                  |                     | From         | To        |
|                | <b>Sand</b>          | <b>boulders.</b> |                     | <b>0</b>     | <b>28</b> |
| <b>grey</b>    | <b>limestone</b>     |                  |                     | <b>28</b>    | <b>80</b> |

31

32

41 WATER RECORD

| Water found at - feet | Kind of water   |
|-----------------------|---|
| <b>60</b>             | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas |
| <b>71</b>             | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas |

51 CASING & OPEN HOLE RECORD

| Inside diam inches | Material                                  | Wall thickness inches | Depth - feet |           |
|--------------------|---|-----------------------|--------------|-----------|
|                    |   |                       | From         | To        |
| <b>6 1/4</b>       | <input checked="" type="checkbox"/> Steel | <b>1 1/8</b>          | <b>0</b>     | <b>40</b> |
| <b>8 3/4</b>       | <input checked="" type="checkbox"/> Steel |                       | <b>0</b>     | <b>38</b> |
| <b>6</b>           | <input checked="" type="checkbox"/> Steel |                       | <b>38</b>    | <b>80</b> |

SCREEN

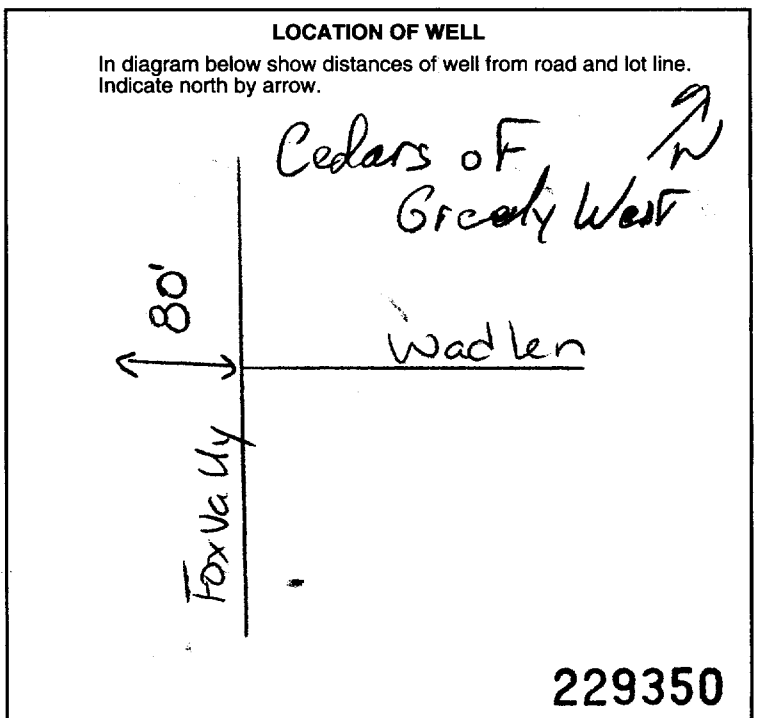
| Sizes of opening (Slot No.) | Diameter inches | Length feet |
|-----------------------------|-----------------|-------------|
|                             |                 |             |

61 PLUGGING & SEALING RECORD

| Depth set at - feet | Material and type (Cement grout, bentonite, etc.) |
|---------------------|---|
| <b>2 13-17</b>      | <b>40 cement grout</b>                            |

71 PUMPING TEST

|   |  |   |
|---|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailor | Pumping rate<br><b>6</b> GPM                 | Duration of pumping<br><b>1</b> Hours <b>1</b> Mins |
| Static level<br><b>19</b> feet  | Water level end of pumping<br><b>70</b> feet | Water levels during                                 |
|   |  | 15 minutes <b>19</b> feet                           |
|   |  | 30 minutes <b>19</b> feet                           |
|   |  | 45 minutes <b>19</b> feet                           |
|   |  | 60 minutes <b>19</b> feet                           |



54 FINAL STATUS OF WELL

1  Water supply

5  Abandoned, insufficient supply

9  Unfinished

2  Observation well

6  Abandoned, poor quality

10  Replacement well

3  Test hole

7  Abandoned (Other)

4  Recharge well

8  Dewatering

55-56 WATER USE

1  Domestic

5  Commercial

9  Not use

2  Stock

6  Municipal

10  Other

3  Irrigation

7  Public supply

8  Cooling & air conditioning

4  Industrial

57 METHOD OF CONSTRUCTION

1  Cable tool

5  Air percussion

9  Driving

2  Rotary (conventional)

6  Boring

10  Digging

3  Rotary (reverse)

7  Diamond

11  Other

4  Rotary (air)

8  Jetting

Name of Well Contractor  
**Art Rock Drilling Co Ltd 1119**

Well Contractor's Licence No.  
**1119**

Address  
**R.R. #2 Jasper, Ont**

Name of Well Technician  
**Shannon Purcell T2122**

Well Technician's Licence No.  
**T2122**

Signature of Technician/Contractor  
*[Signature]*

Submission date  
**06 06 01**  
day mo yr

MINISTRY USE ONLY

Data source  
**1119**

Date received  
**JUL 11 2001**

Date of inspection

Inspector

Remarks

CSS.ES1

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

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1532152

Municipality  
**15009**

Con.  
**CON**

**03**

|   |  |   |                 |
|---|--|---|-----------------|
| County or District<br><b>Ottawa Carleton</b>            | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>            | Lot<br><b>2</b> |
| Address<br><b>84 Coolspring Cr., Nepean ON/ K2E 7M8</b> |  | Date completed<br><b>27 07 01</b><br>day month year |                 |

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)       |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
| Brown  | soil                 |                 |                     | 0            | 7  |
| Grey   | sand                 |                 | wet                 | 7            | 23 |
| Grey   | clay                 |                 |                     | 23           | 35 |
| Grey   | sand & gravel        |                 |                     | 35           | 40 |
| Grey   | limestone            |                 |                     | 40           | 75 |
| Note casing was left 18" above ground level at time of drilling. |                      |                 |                     |              |    |

31 \_\_\_\_\_

32 \_\_\_\_\_

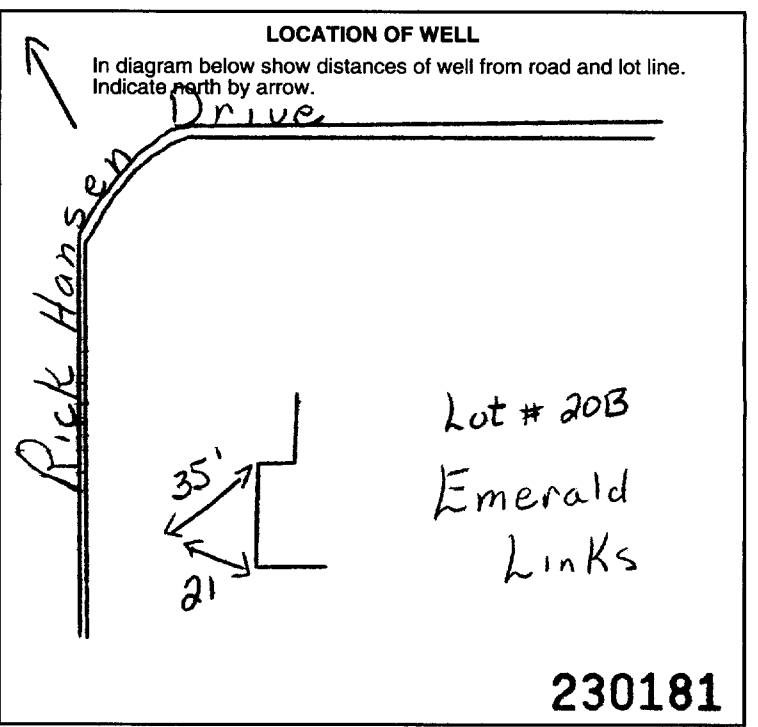
| 41 WATER RECORD       |  |
|-----------------------|--|
| Water found at - feet | Kind of water  |
| 62                    | <input checked="" type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 15-18                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas            |
| 20-23                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas            |
| 25-28                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas            |
| 30-33                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas            |

| 51 CASING & OPEN HOLE RECORD |          |                       |              |    |
|------------------------------|----------|-----------------------|--------------|----|
| Inside diam inches           | Material | Wall thickness inches | Depth - feet |    |
|                              |          |                       | From         | To |
| 6 1/4                        | Steel    | .188                  | 0            | 43 |
| 6                            | Steel    |                       | 43           | 75 |

| SCREEN | 31-33                       | 34-38           | 39-40       |
|--------|-----------------------------|-----------------|-------------|
|        | Sizes of opening (Slot No.) | Diameter inches | Length feet |
|        |                             |                 |             |

| 61 PLUGGING & SEALING RECORD |       |   |
|------------------------------|-------|---|
| Depth set at - feet          |       | Material and type (Cement grout, bentonite, etc.) |
| From                         | To    |   |
| 43                           | 0     | Grouted cement 10                                 |
| 18-21                        | 22-25 |   |
| 26-29                        | 30-33 |   |

| 71 PUMPING TEST  |  |
|--|--|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>30</b> GPM                |
| Static level<br><b>15'6"</b> feet  | Water level end of pumping<br><b>25</b> feet |
| Water levels during<br>15 minutes<br><b>70</b> feet  | 30 minutes<br><b>50</b> feet                 |
| 45 minutes<br><b>50</b> feet   | 60 minutes<br><b>25</b> feet                 |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet                   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br><b>50</b> feet   |
|  | Recommended pump rate<br><b>5</b> GPM        |



| FINAL STATUS OF WELL                             |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| WATER USE                                    |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

| METHOD OF CONSTRUCTION                           |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool              | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional)   | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)        | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input checked="" type="checkbox"/> Rotary (air) | <input type="checkbox"/> Jetting                   |                                  |

|   |  |
|---|--|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>               |
| Address<br><b>Box 490, Stittsville, On. K2S 1A6</b>         |  |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>              |
| Signature of Technician/Contractor<br><i>Kawane</i>         | Submission date<br>day <b>30</b> mo <b>07</b> yr <b>01</b> |

|                          |                            |                           |                                     |
|--------------------------|----------------------------|---------------------------|-------------------------------------|
| <b>MINISTRY USE ONLY</b> | Data source<br><b>1558</b> | Contractor<br><b>1558</b> | Date received<br><b>AUG 21 2001</b> |
|                          | Date of inspection         | Inspector                 |                                     |
|                          | Remarks<br><b>CSS.ES:</b>  |                           |                                     |

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1532153

Municipality  
15009

Con. 03

|   |            |   |  |   |                 |
|---|------------|---|--|---|-----------------|
| County or District<br><b>Ottawa Carleton</b>  |            | Township/Borough/City/Town/Village<br><b>Osgoode</b>                  |  | Con block tract survey, etc.<br><b>3</b>            | Lot<br><b>2</b> |
| Owner's surname<br><b>Bravar Custom Homes</b> | First Name | Address<br><b>K4M 1A5<br/>Box 477, 1074 Bravar Dr., Manotick, ON.</b> |  | Date completed<br><b>27 07 01</b><br>day month year |                 |

21

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)        |                      |                 |                     |              |     |
|---|----------------------|-----------------|---------------------|--------------|-----|
| General colour  | Most common material | Other materials | General description | Depth - feet |     |
|   |                      |                 |                     | From         | To  |
| Brown   | sand                 |                 |                     | 0            | 7   |
| Grey  | sand                 |                 |                     | 7            | 17  |
| Grey  | clay                 |                 |                     | 17           | 30  |
| Grey  | sand & Gravel        |                 |                     | 30           | 42  |
| Grey  | limestone            |                 |                     | 42           | 120 |
| Note: casing was left 18" above ground level at time of drilling. |                      |                 |                     |              |     |

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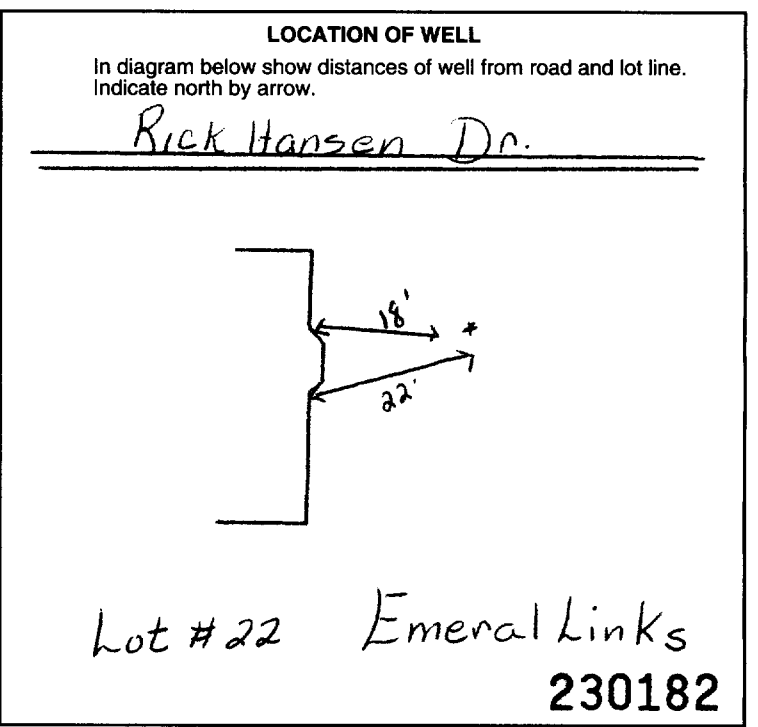
| 41 WATER RECORD       |   |
|-----------------------|---|
| Water found at - feet | Kind of water                                       |
| 11                    | Not Tested  |
| 15-18                 | 1 Fresh 3 Sulphur<br>2 Salty 6 Gas<br>4 Minerals 19 |
| 20-23                 | 1 Fresh 3 Sulphur<br>2 Salty 6 Gas<br>4 Minerals 24 |
| 25-28                 | 1 Fresh 3 Sulphur<br>2 Salty 6 Gas<br>4 Minerals 29 |
| 30-33                 | 1 Fresh 3 Sulphur<br>2 Salty 6 Gas<br>4 Minerals 34 |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |       |
|------------------------------|---|-----------------------|--------------|-------|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |       |
|                              |   |                       | From         | To    |
| 6 1/4                        | 1 Steel<br>2 Galvanized<br>3 Concrete<br>4 Open hole<br>5 Plastic | .188                  | 0            | 45    |
| 6                            | 1 Steel<br>2 Galvanized<br>3 Concrete<br>4 Open hole<br>5 Plastic |                       | 45           | 120   |
| 6                            | 1 Steel<br>2 Galvanized<br>3 Concrete<br>4 Open hole<br>5 Plastic |                       |              | 27-30 |

| 61 SCREEN | Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------|-----------------------------|-----------------|-----------------------------|
|           |                             |                 |                             |
|           | Material and type           |                 | Depth at top of screen feet |

| 61 PLUGGING & SEALING RECORD   |   |                     |
|--|---|---------------------|
| <input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment |   |                     |
| Depth set at - feet  | Material and type (Cement grout, bentonite, etc.) |                     |
| From To  |   |                     |
| 45 10-13   | 0 14-17   | Grouted-cement (10) |
| 18-21  | 22-25   |                     |
| 26-29  | 30-33   |                     |

| 71 PUMPING TEST  |   |
|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>15</b> GPM   |
| Duration of pumping<br><b>1</b> Hours <b>17</b> Mins.  |   |
| Static level<br><b>17'4"</b> feet  | Water level end of pumping<br><b>30</b> feet  |
| Water levels during <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Recovery  |   |
| 15 minutes<br><b>115</b> feet  | 30 minutes<br><b>100</b> feet   |
| 45 minutes<br><b>75</b> feet   | 60 minutes<br><b>30</b> feet  |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet <b>75</b>  |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>feet <b>75</b>  |
|  | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |
|  | Recommended pump rate<br>GPM <b>5</b>   |



| FINAL STATUS OF WELL                             |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| WATER USE                                    |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

| METHOD OF CONSTRUCTION                           |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool              | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional)   | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)        | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input checked="" type="checkbox"/> Rotary (air) | <input type="checkbox"/> Jetting                   |                                  |

|   |  |
|---|--|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>               |
| Address<br><b>Box 490, Stittsville, ON. K2S 1a6</b>         |  |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>              |
| Signature of Technician/Contractor<br><i>S. Miller</i>      | Submission date<br>day <b>30</b> mo <b>07</b> yr <b>01</b> |

| MINISTRY USE ONLY |  | 58 Data source            | 59-62 Contractor | 63-68 Date received | 80 |
|-------------------|--|---------------------------|------------------|---------------------|----|
|                   |  |                           | <b>1558</b>      | <b>AUG 21 2001</b>  |    |
|                   |  | Date of inspection        | Inspector        |                     |    |
|                   |  | Remarks<br><b>OSS.ES1</b> |                  |                     |    |



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

11

1532339

Municipality  
**15009**

Con. **CON** **03**

|   |  |  |                         |
|---|--|--|-------------------------|
| County or District<br><b>Ottawa Carleton</b>                  | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>         | Lot<br><b>1 &amp; 2</b> |
| Address<br><b>8299 Rodney Farm Lane, Metcalfe ON. KOA 2P0</b> |  | Date completed <b>12 09 01</b><br>day month year |                         |

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)        |                      |                 |                     |              |     |
|---|----------------------|-----------------|---------------------|--------------|-----|
| General colour  | Most common material | Other materials | General description | Depth - feet |     |
|   |                      |                 |                     | From         | To  |
| Brown   | sand                 |                 |                     | 0            | 6   |
| Grey  | sand                 |                 |                     | 6            | 16  |
| Grey  | clay                 |                 |                     | 16           | 22  |
| Grey  | sand, gravel         | boulders        |                     | 22           | 29  |
| Grey  | limestone            |                 |                     | 29           | 90  |
| Grey & white  | sandstone            |                 |                     | 90           | 200 |
| Note: casing was left 18" above ground level at time of drilling. |                      |                 |                     |              |     |

31 \_\_\_\_\_

32 \_\_\_\_\_

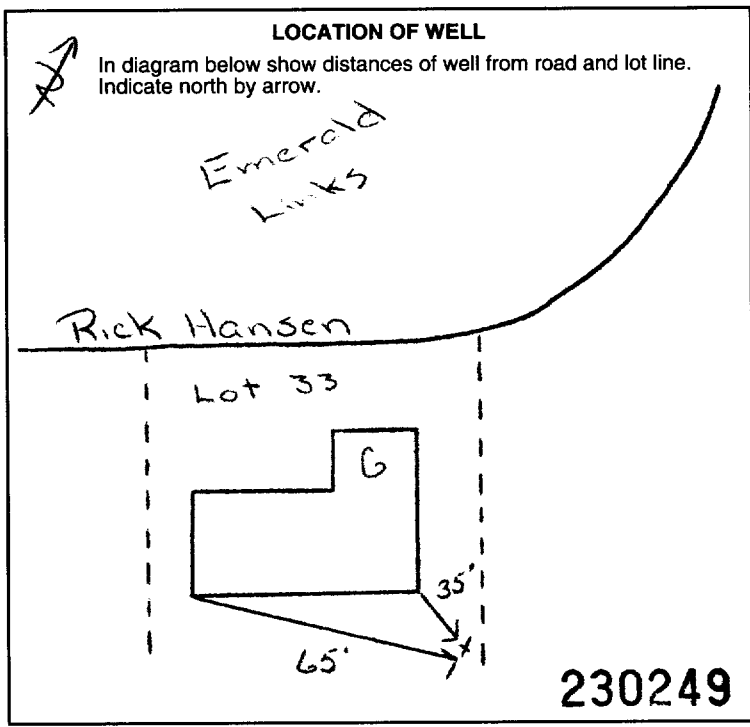
| 41 WATER RECORD       |  |
|-----------------------|--|
| Water found at - feet | Kind of water  |
| 17-18                 | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
| 15-18                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas            |
| 20-23                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas            |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas            |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas            |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |     |
|------------------------------|---|-----------------------|--------------|-----|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |     |
|                              |   |                       | From         | To  |
| 6 1/4                        | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | .188                  | 0            | 32  |
| 6                            | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 32           | 200 |
| 6                            | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       |              |     |

| SCREEN | Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|--------|-----------------------------|-----------------|-----------------------------|
|        |                             |                 |                             |
|        | Material and type           |                 | Depth at top of screen feet |

| 61 PLUGGING & SEALING RECORD                      |       |   |
|---|-------|---|
| <input checked="" type="checkbox"/> Annular space |       | <input type="checkbox"/> Abandonment              |
| Depth set at - feet                               |       | Material and type (Cement grout, bentonite, etc.) |
| From  | To    |   |
| 32  | 0     | Grouted-cement (5)                                |
| 18-21   | 22-25 |   |
| 26-29   | 30-33 |   |

| 71 PUMPING TEST   |  |
|---|--|
| Pumping test method<br>1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer | Pumping rate<br><b>10</b> GPM                          |
| Static level<br>19-21<br><b>33'1"</b> feet  | Water level end of pumping<br>22-24<br><b>125</b> feet |
| Water levels during<br>15 minutes<br>25-28<br><b>195</b> feet                                       | 30 minutes<br>29-31<br><b>175</b> feet                 |
| 45 minutes<br>32-34<br><b>150</b> feet  | 60 minutes<br>35-37<br><b>125</b> feet                 |
| If flowing give rate<br>38-41<br>GPM  | Pump intake set at<br>42<br>feet                       |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep  | Recommended pump setting<br>43-45<br><b>175</b> feet   |
|   | Recommended pump rate<br>46-49<br><b>5</b> GPM         |



| 54 FINAL STATUS OF WELL                            |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

| 55-56 WATER USE                                |   |                                    |
|--|---|------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                    |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                    |

| 57 METHOD OF CONSTRUCTION                              |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool                  | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional)       | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)            | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |
| 4 <input checked="" type="checkbox"/> Rotary (air mud) | 8 <input type="checkbox"/> Jetting                   |                                     |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>              |
| Address<br><b>Box 490, Stittsville, ON. K2S 1A6</b>         |   |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>             |
| Signature of Technician/Contractor<br><i>[Signature]</i>    | Submission date<br>day <b>13</b> mo <b>9</b> yr <b>01</b> |

| MINISTRY USE ONLY | Data source<br><b>1558</b> | Contractor<br><b>1558</b> | Date received<br><b>OCT 15 2001</b> |  |
|-------------------|----------------------------|---------------------------|-------------------------------------|--|
|                   | Date of inspection         | Inspector                 |                                     |  |
|                   | Remarks<br><b>088.ES1</b>  |                           |                                     |  |



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1532534

Municipality  
15009

Con.  
CON 03

|   |  |   |                 |
|---|--|---|-----------------|
| County or District<br><b>Ottawa-Carleton</b>              | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>                    | Lot<br><b>4</b> |
| Address<br><b>6734 Chris Tierney Priv. Metcalfe, Ont.</b> |  | Date completed <b>28</b> day <b>11</b> month <b>01</b> year |                 |
| Northing<br><b>KOA 290</b>                                |  | Basin Code<br><b>ii</b>                                     |                 |

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

| General colour   | Most common material | Other materials | General description | Depth - feet |           |
|--|----------------------|-----------------|---------------------|--------------|-----------|
|  |                      |                 |                     | From         | To        |
| <b>Brown</b>   | <b>Sand</b>          |                 |                     | <b>0</b>     | <b>12</b> |
| <b>Gray</b>  | <b>Limestone</b>     |                 |                     | <b>12</b>    | <b>60</b> |
| <b>Note: Casing was left 2 feet above ground level at time of drilling</b> |                      |                 |                     |              |           |

31 \_\_\_\_\_

32 \_\_\_\_\_

**41 WATER RECORD**

| Water found at - feet | Kind of water  |
|-----------------------|--|
| <b>46</b> 10-13       | <input type="checkbox"/> Fresh<br><input checked="" type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 15-18                 | <input type="checkbox"/> Fresh<br><input checked="" type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 20-23                 | <input type="checkbox"/> Fresh<br><input checked="" type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 25-28                 | <input type="checkbox"/> Fresh<br><input checked="" type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 30-33                 | <input type="checkbox"/> Fresh<br><input checked="" type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |             |
|--------------------|---|-----------------------|--------------|-------------|
|                    |   |                       | From         | To          |
| <b>6 1/4</b>       | <input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | <b>.188</b>           | <b>0</b>     | <b>22.5</b> |
| <b>5 15/16</b>     | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input checked="" type="checkbox"/> Plastic |                       | <b>22.5</b>  | <b>60</b>   |

**SCREEN**

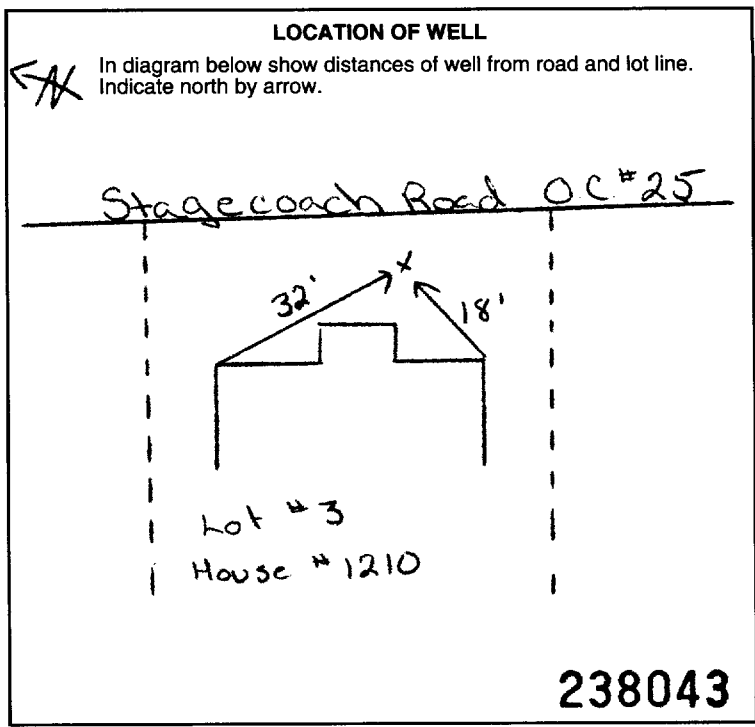
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| <input checked="" type="checkbox"/> Annular space | <input type="checkbox"/> Abandonment              |
|---|---|
| Depth set at - feet                               | Material and type (Cement grout, bentonite, etc.) |
| From To   |   |
| <b>20.5</b> 10-13 14-17                           | <b>Grouted - Bentonite (3)</b>                    |
| <b>0</b> 18-21 22-25                              |   |
| 26-29 30-33                                       |   |

**71 PUMPING TEST**

|  |  |   |
|--|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>15</b> GPM                | Duration of pumping<br><b>1</b> Hours <b>17</b> Mins  |
| Static level<br><b>7'2"</b> feet   | Water level end of pumping<br><b>30</b> feet | Water levels during pumping<br>15 minutes <b>58</b> feet<br>30 minutes <b>50</b> feet<br>45 minutes <b>30</b> feet<br>60 minutes <b>30</b> feet |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet <b>50</b>         | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>feet             | Recommended pump rate<br><b>5</b> GPM   |



**FINAL STATUS OF WELL**

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

**WATER USE**

|  |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

**METHOD OF CONSTRUCTION**

|  |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool              | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional)   | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)        | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input checked="" type="checkbox"/> Rotary (mud) | <input type="checkbox"/> Jetting                   |                                  |

|   |  |
|---|--|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>               |
| Address<br><b>P.O. Box 490 Stittsville, Ontario K2S1A6</b>  |  |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>              |
| Signature of Technician/Contractor<br><i>[Signature]</i>    | Submission date<br>day <b>29</b> mo <b>11</b> yr <b>01</b> |

**MINISTRY USE ONLY**

|                            |                           |                                     |
|----------------------------|---------------------------|-------------------------------------|
| Data source<br><b>1558</b> | Contractor<br><b>1558</b> | Date received<br><b>JAN 17 2002</b> |
| Date of inspection         | Inspector                 |                                     |
| Remarks<br><b>CSS.ES2</b>  |                           |                                     |



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1532582

Municipality 15009

Con 59K

03

Plan 4M646 Sublot 29

|  |  |   |                 |
|--|--|---|-----------------|
| County or District<br><b>Ottawa-Carleton</b> | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>B</b>            | Lot<br><b>5</b> |
| Address<br><b>Greelyant</b>                  |  | Date completed<br><b>04 12 01</b><br>day month year |                 |

21

U  
M 10 12 17 18 24 25 26 30 31 47

Northing Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
|  | Clay                 |                 |                     | 0            | 4   |
| Green  | Limestone            |                 |                     | 4            | 108 |
| "  | Sandstone            |                 |                     | 108          | 205 |

31

32

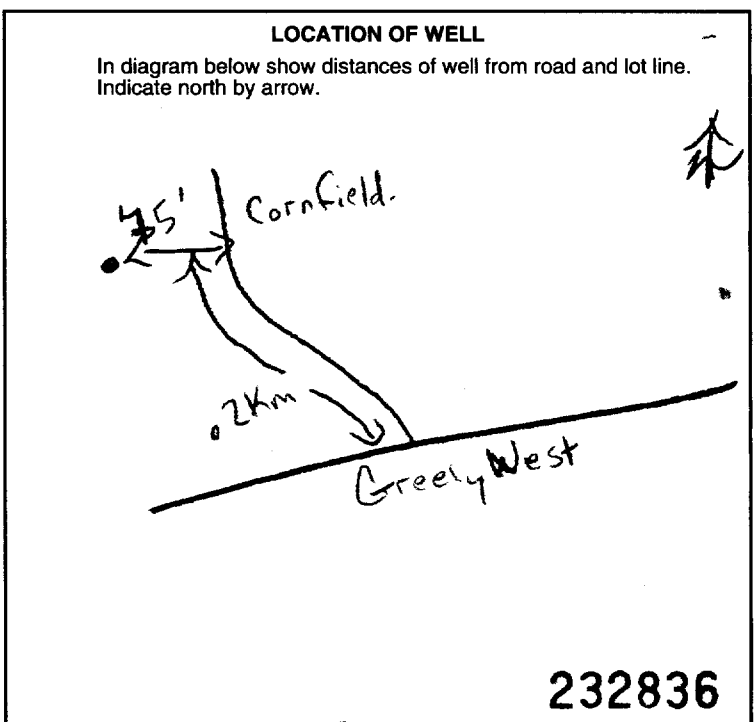
| 41 WATER RECORD       |   |   |    |
|-----------------------|---|---|----|
| Water found at - feet | Kind of water   |   |    |
| 10-13<br>197          | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 14 |
| 15-19                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty            | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 19 |
| 20-23                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty            | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 24 |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty            | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 29 |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty            | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 34 |

| 51 CASING & OPEN HOLE RECORD |  |                       |              |     |
|------------------------------|--|-----------------------|--------------|-----|
| Inside diam inches           | Material   | Wall thickness inches | Depth - feet |     |
|                              |  |                       | From         | To  |
| 10-11<br>6 1/4               | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | 7 8/8                 | 0            | 47  |
| 17-18<br>8 3/4               | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 0            | 45  |
| 24-25<br>6                   | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 45           | 205 |

| SCREEN | Sizes of opening (Slot No.) | Diameter     | Length                            |
|--------|-----------------------------|--------------|-----------------------------------|
|        | 31-33                       | 34-38 inches | 39-40 feet                        |
|        | Material and type           |              | Depth at top of screen 41-44 feet |

| 61 PLUGGING & SEALING RECORD   |       |   |
|--|-------|---|
| <input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment |       |   |
| Depth set at - feet  |       | Material and type (Cement grout, bentonite, etc.) |
| From   | To    |   |
| 2  | 47    | Cement grout                                      |
| 18-21  | 22-25 |   |
| 26-29  | 30-33 | 80  |

| 71 PUMPING TEST  |  | Pumping rate                          | Duration of pumping   |
|--|--|---------------------------------------|---|
| 1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailer                          |  | 30 GPM                                | 1 Hours 17-19 Mins  |
| Static level 19-21<br>24 feet  | Water level end of pumping 22-24<br>140 feet | Water levels during 25                | 1 <input type="checkbox"/> Pumping 2 <input checked="" type="checkbox"/> Recovery |
|  |  | 15 minutes 26-28<br>24 feet           | 30 minutes 29-31<br>24 feet   |
|  |  | 45 minutes 32-34<br>24 feet           | 60 minutes 35-37<br>24 feet   |
| If flowing give rate 38-41<br>GPM  | Pump intake set at 42<br>feet                | Water at end of test 43               | <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy         |
| Recommended pump type 46-49<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting 43-45<br>140 feet   | Recommended pump rate 46-49<br>30 GPM |   |



| 54 FINAL STATUS OF WELL                            |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

| 55-56 WATER USE                                |   |                                    |
|--|---|------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                    |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                    |

| 57 METHOD OF CONSTRUCTION                        |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool            | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting                   |                                     |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Co Ltd</b> | Well Contractor's Licence No.<br><b>1119</b>    |
| Address<br><b>RR # 2 Jasper Ont</b>                        |   |
| Name of Well Technician<br><b>Kenny Desaulniers</b>        | Well Technician's Licence No.<br><b>TH</b>      |
| Signature of Technician/Contractor<br><i>Kenny</i>         | Submission date<br><b>18 12 01</b><br>day mo yr |

| MINISTRY USE ONLY | Data source 58     | Contractor 59-62 | Date received 63-68 |
|-------------------|--------------------|------------------|---------------------|
|                   |                    | <b>1119</b>      | <b>JAN 08 2002</b>  |
|                   | Date of inspection | Inspector        |                     |
| Remarks           |                    |                  | <b>CSS.ES2</b>      |

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1532592

Municipality 15009 Con. CAN 03  
10 14 15 22 23 24

JOB#22 Plan 4m655

Sublot 11

|                                       |  |   |  |                                   |  |                            |  |
|---------------------------------------|--|---|--|-----------------------------------|--|----------------------------|--|
| County or District<br>Ottawa Carleton |  | Township/Borough/City/Town/Village<br>Osgoode |  | Con block tract survey, etc.<br>3 |  | Lot<br>152                 |  |
| Owner's surname<br>John Gerard Homes  |  | First Name<br>Greely                          |  | Address<br>Osgoode, Ont           |  | Date completed<br>08 11 01 |  |

21

|      |         |          |    |           |    |            |    |     |    |
|------|---------|----------|----|-----------|----|------------|----|-----|----|
| Zone | Easting | Northing | RC | Elevation | RC | Basin Code | ii | iii | iv |
|------|---------|----------|----|-----------|----|------------|----|-----|----|

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |    |
|--|----------------------|-----------------|---------------------|--------------|----|
| General colour   | Most common material | Other materials | General description | Depth - feet |    |
|  |                      |                 |                     | From         | To |
|  | sand                 | gravel          |                     | 0            | 53 |
| grey   | limestone            |                 |                     | 53           | 82 |

31

32

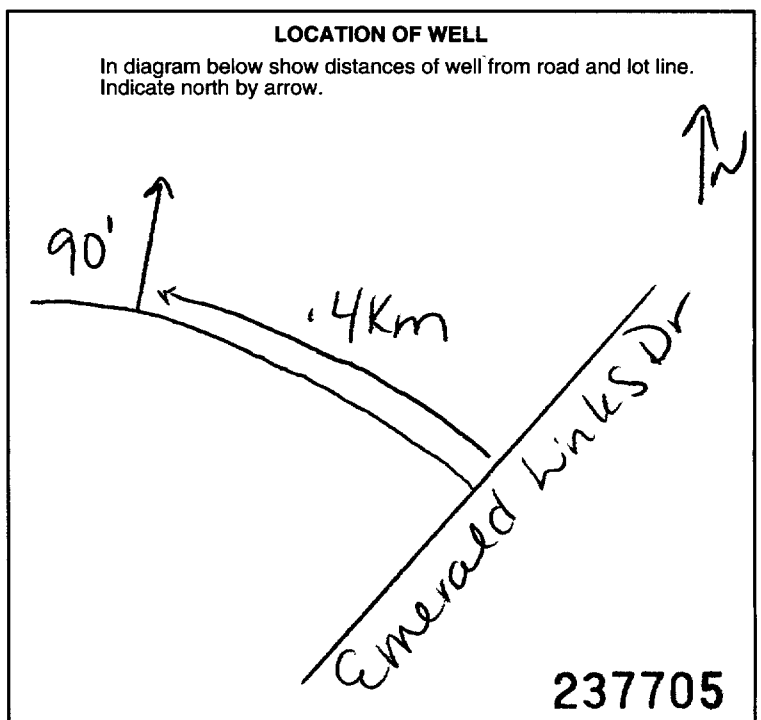
| 41 WATER RECORD       |   |
|-----------------------|---|
| Water found at - feet | Kind of water   |
| 59                    | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas |
| 70                    | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas |
| 73                    | <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals <input type="checkbox"/> Gas |

| 51 CASING & OPEN HOLE RECORD |          |                       |              |    |
|------------------------------|----------|-----------------------|--------------|----|
| Inside diam inches           | Material | Wall thickness inches | Depth - feet |    |
|                              |          |                       | From         | To |
| 6 1/4                        | Steel    | 188                   | 0            | 56 |
| 8 3/4                        | Steel    |                       | 0            | 54 |
| 6                            | Steel    |                       | 54           | 82 |

| SCREEN | 31-33 Sizes of opening (Slot No.) |  | 34-38 Diameter inches |  | 39-40 Length feet |  |
|--------|-----------------------------------|--|-----------------------|--|-------------------|--|
|        |                                   |  |                       |  |                   |  |

| 61 PLUGGING & SEALING RECORD |    |   |
|------------------------------|----|---|
| Depth set at - feet          |    | Material and type (Cement grout, bentonite, etc.) |
| From                         | To |   |
| 2                            | 56 | Cement grout                                      |

| 71 PUMPING TEST  |   |
|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br>25 GPM  |
| Static level<br>22 feet  | Water level end of pumping<br>65 feet   |
| Water levels during<br>15 minutes: 22 feet   | 30 minutes: 22 feet   |
| 45 minutes: 22 feet  | 60 minutes: 22 feet   |
| If flowing give rate<br>GPM  | Pump intake set at<br>65 feet   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>65 feet   |
|  | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |
|  | Recommended pump rate<br>25 GPM   |



| FINAL STATUS OF WELL                             |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| WATER USE                                    |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

| METHOD OF CONSTRUCTION                         |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool            | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (air)          | <input type="checkbox"/> Jetting                   |                                  |

|   |  |
|---|--|
| Name of Well Contractor<br>Air Koch Dr. Inc Ltd | Well Contractor's Licence No.<br>1119    |
| Address<br>RR#2 Jasper, Ont                     |  |
| Name of Well Technician<br>Shannon Purcell      | Well Technician's Licence No.<br>Tad 122 |
| Signature of Technician/Contractor              | Submission date<br>04 12 01              |

|                   |                     |                              |
|-------------------|---------------------|------------------------------|
| MINISTRY USE ONLY | Data source<br>1119 | Date received<br>JAN 08 2002 |
|                   | Date of inspection  | Inspector                    |
|                   | Remarks<br>CSS.ES2  |                              |



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1532600

Municipality 15009 Con. 03  
Plan 4M855

11

Sub 4

County or District: Ottawa Carleton Township/Borough/City/Town/Village: Osgoode  
 Owner's surname: Cedar Creek Construction First Name: Greedy Address: Greedy, Ont  
 Con block tract survey, etc.: 3 Lot: 4  
 Date completed: 30 10 01

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
|  | Sand                 | rock f u        |                     | 0            | 3   |
| grey   | limestone            |                 |                     | 3            | 127 |
| white  | sandstone            |                 |                     | 127          | 175 |

31 32

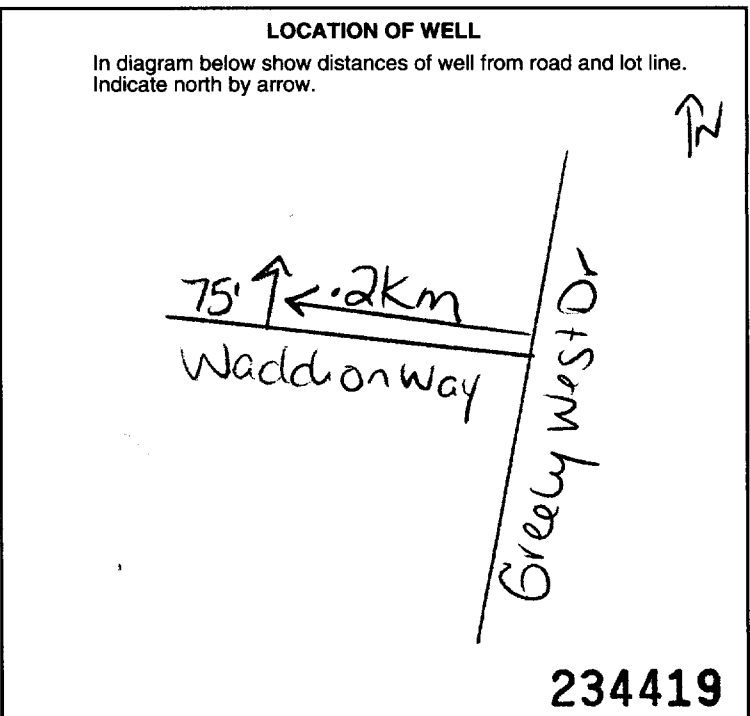
| 41 WATER RECORD       |   |                                  |                                   |
|-----------------------|---|----------------------------------|-----------------------------------|
| Water found at - feet | Kind of water                             |                                  |                                   |
| 164                   | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
| 170                   | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |

| 51 CASING & OPEN HOLE RECORD |            |                       |              |     |
|------------------------------|------------|-----------------------|--------------|-----|
| Inside diam inches           | Material   | Wall thickness inches | Depth - feet |     |
|                              |            |                       | From         | To  |
| 6 1/4                        | Steel      | 188                   | 0            | 44  |
| 8 3/4                        | Galvanized |                       | 0            | 42  |
| 6                            | Open hole  |                       | 42           | 175 |

| SCREEN | 31-33 Sizes of opening (Slot No.) |                   | 34-38 Diameter inches |                        | 39-40 Length feet |  |
|--------|-----------------------------------|-------------------|-----------------------|------------------------|-------------------|--|
|        |                                   | Material and type |                       | Depth at top of screen |                   |  |

| 61 PLUGGING & SEALING RECORD   |    |   |
|--|----|---|
| <input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment |    |   |
| Depth set at - feet  |    | Material and type (Cement grout, bentonite, etc.) |
| From   | To |   |
| 2  | 44 | Cement grout                                      |

| 71 PUMPING TEST   |                                      |
|---|--------------------------------------|
| Pumping test method: <input checked="" type="checkbox"/> Pump   | Pumping rate: 25 GPM                 |
| Static level: 38 feet   | Water level end of pumping: 120 feet |
| Water levels during pumping:                                    | 15 minutes: 38 feet                  |
|   | 30 minutes: 38 feet                  |
|   | 45 minutes: 38 feet                  |
|   | 60 minutes: 38 feet                  |
| Recommended pump type: <input checked="" type="checkbox"/> Deep | Recommended pump setting: 120 feet   |
|   | Recommended pump rate: 25 GPM        |



FINAL STATUS OF WELL

WATER USE

METHOD OF CONSTRUCTION

Name of Well Contractor: Air Rock Drilling Ltd  
 Well Contractor's Licence No.: 1119  
 Address: RR #2 Jasper, Ont  
 Name of Well Technician: Shannon Purcell  
 Well Technician's Licence No.: T2122  
 Signature of Technician/Contractor: [Signature]  
 Submission date: 11 01

MINISTRY USE ONLY

Data source: 1119  
 Date received: JAN 08 2002  
 Date of inspection: \_\_\_\_\_  
 Inspector: \_\_\_\_\_  
 Remarks: CSS.ES2

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

1532603

Municipality 15009 Con. 03  
Plan 4M764 Sublot 42

11

County or District: Ottawa - Carleton  
Township/Borough/City/Town/Village: Osgoode  
Con block tract survey, etc.: 3 Lot: 5  
Address: Greely, Ont  
Date completed: 21 12 01

21  
Northing: 10 12 17 18 24 25 26 30 31  
Elevation: RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
|  | Sand                 |                 |                     | 0            | 6   |
| grey   | limestone            |                 |                     | 6            | 120 |
| grey   | sandstone            |                 |                     | 120          | 180 |

31  
32

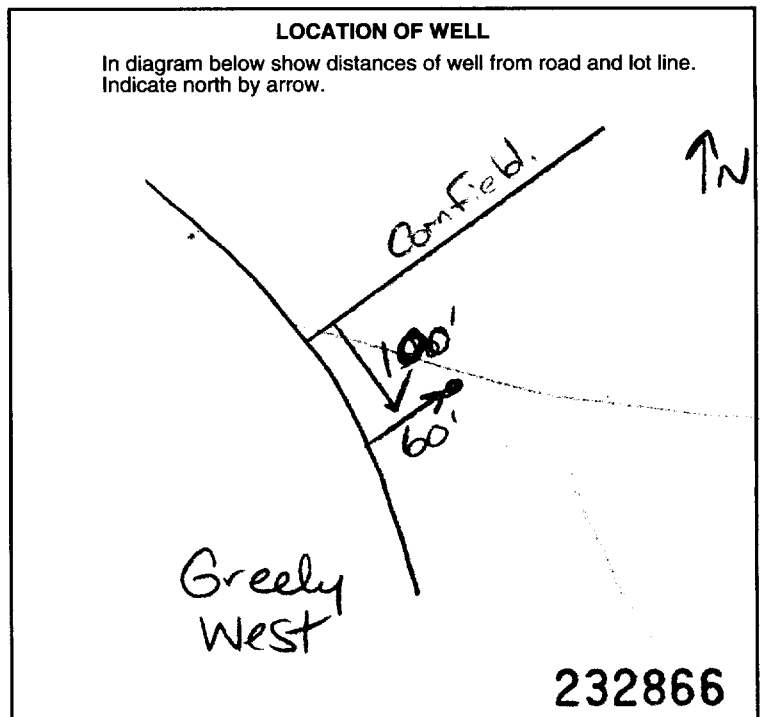
| 41 WATER RECORD       |   |   |    |
|-----------------------|---|---|----|
| Water found at - feet | Kind of water   |   |    |
| 10-13<br>174          | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 14 |
| 15-18                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty            | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 19 |
| 20-23                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty            | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 24 |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty            | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 29 |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty            | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 34 |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |     |
|------------------------------|---|-----------------------|--------------|-----|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |     |
|                              |   |                       | From         | To  |
| 10-11<br>64                  | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | 198                   | 0            | 44  |
| 17-18<br>83                  | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       | 0            | 42  |
| 24-25<br>6                   | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       | 42           | 180 |

| SCREEN | Sizes of opening (Slot No.) | Diameter     | Length     |
|--------|-----------------------------|--------------|------------|
|        | 31-33                       | 34-38 inches | 39-40 feet |
|        |                             |              |            |

| 61 PLUGGING & SEALING RECORD |             |   |
|------------------------------|-------------|---|
| Depth set at - feet          |             | Material and type (Cement grout, bentonite, etc.) |
| From                         | To          |   |
| 10-13<br>2                   | 14-17<br>44 | Cement grout                                      |
| 18-21                        | 22-25       |   |
| 26-29                        | 30-33       |   |

| 71 PUMPING TEST | Pumping test method  | Pumping rate                   | Duration of pumping  |                                |                                |
|-----------------|--|--------------------------------|--|--------------------------------|--------------------------------|
|                 | 1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailer  | 6 GPM                          | 1 Hours<br>17-18 Mins  |                                |                                |
|                 | Static level   | Water level end of pumping     | Water levels during  |                                |                                |
|                 | 19-21<br>26 feet   | 22-24<br>160 feet              | 1 <input type="checkbox"/> Pumping<br>2 <input checked="" type="checkbox"/> Recovery |                                |                                |
|                 |  | 15 minutes<br>20-28<br>88 feet | 30 minutes<br>29-31<br>26 feet   | 45 minutes<br>32-34<br>26 feet | 60 minutes<br>35-37<br>26 feet |
|                 | If flowing give rate   | Pump intake set at             | Water at end of test   |                                |                                |
|                 | GPM  | feet                           | 1 <input type="checkbox"/> Clear<br>2 <input checked="" type="checkbox"/> Cloudy     |                                |                                |
|                 | Recommended pump type  | Recommended pump setting       | Recommended pump rate  |                                |                                |
|                 | 1 <input type="checkbox"/> Shallow<br>2 <input checked="" type="checkbox"/> Deep | 43-45<br>160 feet              | 46-49<br>6 GPM   |                                |                                |



54 FINAL STATUS OF WELL

1  Water supply  
2  Observation well  
3  Test hole  
4  Recharge well

5  Abandoned, insufficient supply  
6  Abandoned, poor quality  
7  Abandoned (Other)  
8  Dewatering

9  Unfinished  
10  Replacement well

55-56 WATER USE

1  Domestic  
2  Stock  
3  Irrigation  
4  Industrial

5  Commercial  
6  Municipal  
7  Public supply  
8  Cooling & air conditioning

9  Not use  
10  Other

57 METHOD OF CONSTRUCTION

1  Cable tool  
2  Rotary (conventional)  
3  Rotary (reverse)  
4  Rotary (air)

5  Air percussion  
6  Boring  
7  Diamond  
8  Jetting

9  Driving  
10  Digging  
11  Other

Name of Well Contractor: Airloch Drilling Ltd  
Well Contractor's Licence No.: 1119  
Address: RR#2 Jasper, Ont  
Name of Well Technician: Shannon Purcell  
Well Technician's Licence No.: T2122  
Signature of Technician/Contractor: [Signature]  
Submission date: 18 01 02

MINISTRY USE ONLY

Data source: 1119  
Date of inspection: JAN 25 2002  
Inspector: [Signature]  
Remarks: CSS.ES2

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

17 2

1533041

Municipality **15001** Con. **CON** **03**  
Plan **4M 1137 Sub 25**

|  |  |   |                 |
|--|--|---|-----------------|
| County or District<br><b>Ottawa - Carleton</b> | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>                      | Lot<br><b>5</b> |
| Address<br><b>Greely Dr</b>                    |  | Date completed <b>8</b> <b>07</b> <b>02</b><br>day month year |                 |

21 2 10 12 17 18 24 25 26 30 31 47

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
|  | Sand                 |                 |                     | 0            | 40  |
| Grey<br>gdy  | limestone            |                 |                     | 40           | 130 |
|  | Sandstone            |                 |                     | 130          | 182 |

31 32 10 15 21 22 43 44 75 80

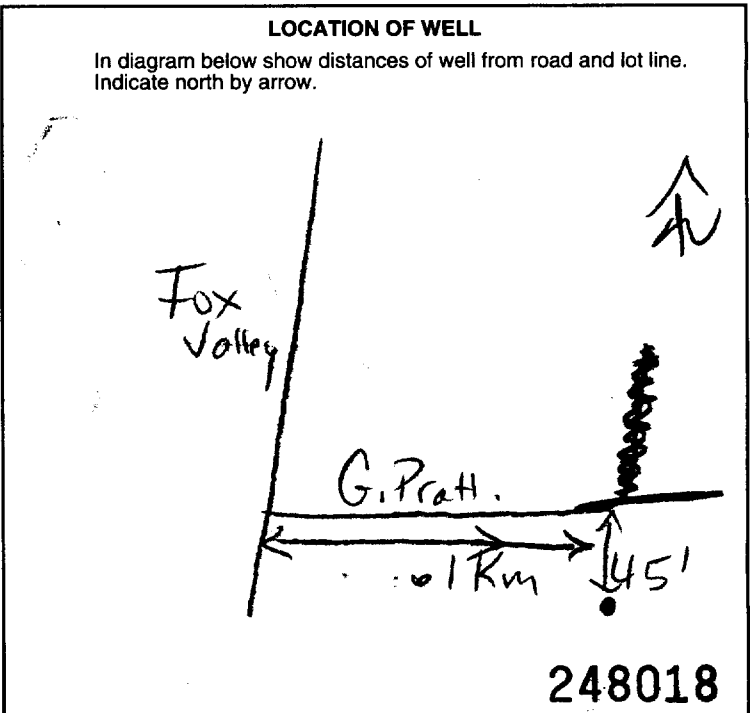
| 41 WATER RECORD       |   |
|-----------------------|---|
| Water found at - feet | Kind of water   |
| 10-13<br><b>175</b>   | <input checked="" type="checkbox"/> Fresh<br><input checked="" type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 15-18                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas                       |
| 20-23                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas                       |
| 25-28                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas                       |
| 30-33                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas                       |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |            |
|------------------------------|---|-----------------------|--------------|------------|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |            |
|                              |   |                       | From         | To         |
| 10-11<br><b>6 1/4</b>        | <input checked="" type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic | <b>1 9/8</b>          | <b>0</b>     | <b>132</b> |
| 17-18<br><b>8 3/4</b>        | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic |                       | <b>0</b>     | <b>130</b> |
| 24-25<br><b>6</b>            | <input type="checkbox"/> Steel<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Concrete<br><input checked="" type="checkbox"/> Open hole<br><input type="checkbox"/> Plastic |                       | <b>130</b>   | <b>182</b> |

| SCREEN | Sizes of opening (Slot No.) | Diameter | Length |
|--------|-----------------------------|----------|--------|
|        | inches                      | inches   | feet   |
|        |                             |          |        |

| 61 PLUGGING & SEALING RECORD |            |   |
|------------------------------|------------|---|
| Annular space                |            | Abandonment                                       |
| Depth set at - feet          |            | Material and type (Cement grout, bentonite, etc.) |
| From                         | To         |   |
| <b>2</b>                     | <b>132</b> | <b>Bentonite Grout</b>                            |
| 18-21                        | 22-25      |   |
| 26-29                        | 30-33      |   |

| 71 PUMPING TEST  |  |
|--|--|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate <b>30</b> GPM   |
| Static level<br><b>36</b> feet   | Water level end of pumping<br><b>140</b> feet                                    |
| Water levels during  | <input type="checkbox"/> Pumping<br><input checked="" type="checkbox"/> Recovery |
| 15 minutes<br><b>36</b> feet   | 30 minutes<br><b>36</b> feet   |
| 45 minutes<br><b>36</b> feet   | 60 minutes<br><b>36</b> feet   |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br><b>140</b> feet                                      |
|  | Recommended pump rate<br><b>30</b> GPM   |



| 54 FINAL STATUS OF WELL                          |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| 55-56 WATER USE                              |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

| 57 METHOD OF CONSTRUCTION                      |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool            | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (air)          | <input type="checkbox"/> Jetting                   |                                  |

|  |   |
|--|---|
| Name of Well Contractor<br><b>Air-Rock Drilling Co Ltd</b> | Well Contractor's Licence No.<br><b>1119</b>    |
| Address<br><b>RR #1 Richmond, Ont</b>                      |   |
| Name of Well Technician<br><b>Shannon Purcell</b>          | Well Technician's Licence No.<br><b>72122</b>   |
| Signature of Technician/Contractor                         | Submission date<br><b>02 08 02</b><br>day mo yr |

| MINISTRY USE ONLY | Data source        | Contractor  | Date received      |
|-------------------|--------------------|-------------|--------------------|
|                   |                    |             |                    |
|                   |                    | <b>1119</b> | <b>AUG 09 2002</b> |
|                   | Date of inspection | Inspector   |                    |
|                   | Remarks            |             |                    |

**CSS.ES2**



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1533115

Municipality: 15009 Con. 03

Sublot 5 Plan 4m1137

|  |  |  |                 |
|--|--|--|-----------------|
| County or District<br><b>Ottawa Carleton</b> | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>5</b> |
| Owner's surname<br><b>Touchstone Homes</b>   | First Name<br><b>Greely, Ont</b>                     | Address<br><b>Greely, Ont</b>            |                 |
| Date completed<br><b>13 08 02</b>            |  | day month year                           |                 |

21

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
| red-grey sand  |                      |                 |                     | 0            | 43  |
| grey limestone   |                      |                 |                     | 43           | 121 |
| grey sandstone   |                      |                 |                     | 121          | 170 |
| black limestone  |                      |                 |                     | 170          | 200 |
| wh to sandstone  |                      |                 |                     | 200          | 210 |

31

32

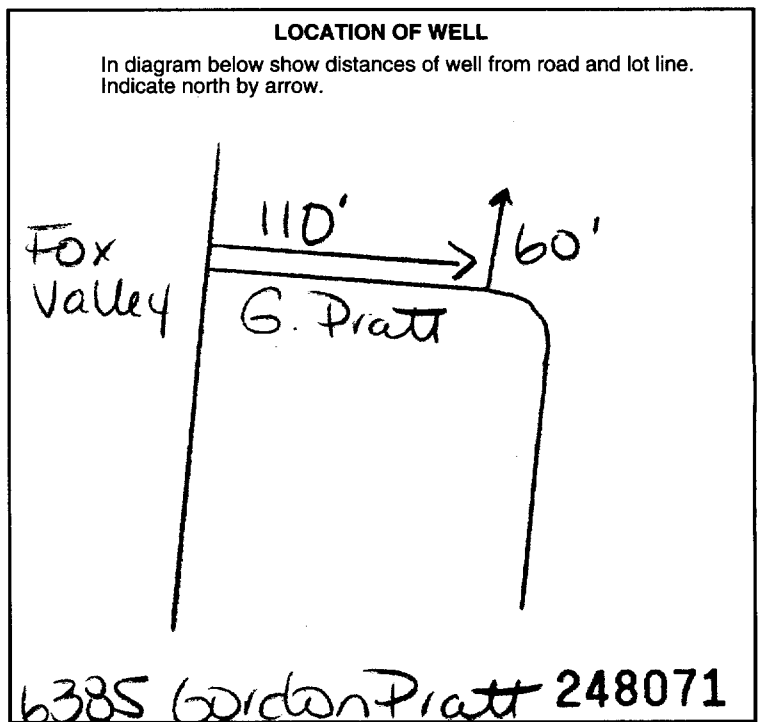
| 41 WATER RECORD       |  |   |  |
|-----------------------|--|---|--|
| Water found at - feet | Kind of water  |   |  |
| 10-13<br><b>186</b>   | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input checked="" type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 14 <input type="checkbox"/> NOT TESTED |
| 15-18<br><b>204</b>   | 1 <input checked="" type="checkbox"/> Fresh<br>2 <input checked="" type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 19 <input type="checkbox"/> TESTED     |
| 20-23                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                       | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 24                                     |
| 25-28                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                       | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 29                                     |
| 30-33                 | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty                       | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 34                                     |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |            |
|------------------------------|---|-----------------------|--------------|------------|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |            |
|                              |   |                       | From         | To         |
| 10-11<br><b>6 1/4</b>        | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | <b>188</b>            | <b>0</b>     | <b>135</b> |
| 17-18<br><b>8 3/4</b>        | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | <b>0</b>     | <b>133</b> |
| 24-25<br><b>6</b>            | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | <b>133</b>   | <b>210</b> |

| SCREEN | Sizes of opening (Slot No.) | Diameter     | Length                            |
|--------|-----------------------------|--------------|-----------------------------------|
|        | 31-33                       | 34-38 inches | 39-40 feet                        |
|        | Material and type           |              | Depth at top of screen 41-44 feet |

| 61 PLUGGING & SEALING RECORD |            |   |
|------------------------------|------------|---|
| Annular space                |            | Abandonment                                       |
| Depth set at - feet          |            | Material and type (Cement grout, bentonite, etc.) |
| From                         | To         |   |
| <b>2</b>                     | <b>135</b> | <b>bentonite</b>                                  |
| 18-21                        | 22-25      |   |
| 26-29                        | 30-33      | 80  |

| 71 PUMPING TEST  |   |   |                              |
|--|---|---|------------------------------|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>20</b> GPM                 | Duration of pumping<br><b>1</b> Hours <b>17</b> Mins  |                              |
| Static level<br><b>24</b> feet   | Water level end of pumping<br><b>100</b> feet | Water levels during <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Recovery |                              |
| 15 minutes<br><b>24</b> feet   | 30 minutes<br><b>24</b> feet                  | 45 minutes<br><b>24</b> feet  | 60 minutes<br><b>24</b> feet |
| If flowing give rate<br>GPM  | Pump intake set at<br>feet                    | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |                              |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br><b>100</b> feet   | Recommended pump rate<br><b>20</b> GPM  |                              |



| FINAL STATUS OF WELL                               |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

| WATER USE                                      |   |                                    |
|--|---|------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                    |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                    |

| METHOD OF CONSTRUCTION                           |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool            | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional) | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)      | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |
| 4 <input type="checkbox"/> Rotary (air)          | 8 <input type="checkbox"/> Jetting                   |                                     |

|   |   |
|---|---|
| Name of Well Contractor<br><b>A. Koch Drilling Ltd</b>      | Well Contractor's Licence No.<br><b>1119</b>  |
| Address<br><b>RR#1 Richmond, Ont</b>                        |   |
| Name of Well Technician<br><b>Shannon Powell</b>            | Well Technician's Licence No.<br><b>12122</b> |
| Signature of Technician/Contractor<br><i>Shannon Powell</i> | Submission date<br><b>09 09 02</b>            |

| MINISTRY USE ONLY | Data source<br><b>1119</b> | Contractor<br><b>1119</b> | Date received<br><b>SEP 16 2002</b> |  |
|-------------------|----------------------------|---------------------------|-------------------------------------|--|
|                   | Date of inspection         | Inspector                 |                                     |  |
|                   | Remarks                    |                           |                                     |  |

**CSS.ES2**

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

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1533135

Municipality: 15009 Con. 03

#1 OTTAWA-CARLETON

|  |  |   |                                   |
|--|--|---|-----------------------------------|
| County or District<br><i>City of Ottawa</i>  | Township/Borough/City/Town/Village<br><i>Osgoode</i> | Con. block tract survey, etc.<br><i>3 Plan 4 M-1151</i> | Lot<br><i>4</i>                   |
| Owner's Name<br><i>Donnelly Construction</i> | First Name<br><i>Donnelly</i>                        | Address<br><i>1558 Scott Ave O'Reilly</i>               | Date completed<br><i>22/08/02</i> |

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                       |                        |                     |              |            |
|--|-----------------------|------------------------|---------------------|--------------|------------|
| General colour   | Most common material  | Other materials        | General description | Depth - feet |            |
|  |                       |                        |                     | From         | To         |
| <i>Brown</i>   | <i>Sand</i>           | <i>GRAVEL Boulders</i> | <i>Packed</i>       | <i>0</i>     | <i>8</i>   |
| <i>Grey</i>  | <i>Clay</i>           |                        | <i>Dense</i>        | <i>8</i>     | <i>32</i>  |
| <i>Grey</i>  | <i>Sand</i>           | <i>GRAVEL Boulders</i> | <i>Loose</i>        | <i>32</i>    | <i>50</i>  |
| <i>Grey</i>  | <i>limestone Rock</i> |                        | <i>Layped</i>       | <i>50</i>    | <i>145</i> |

31 \_\_\_\_\_

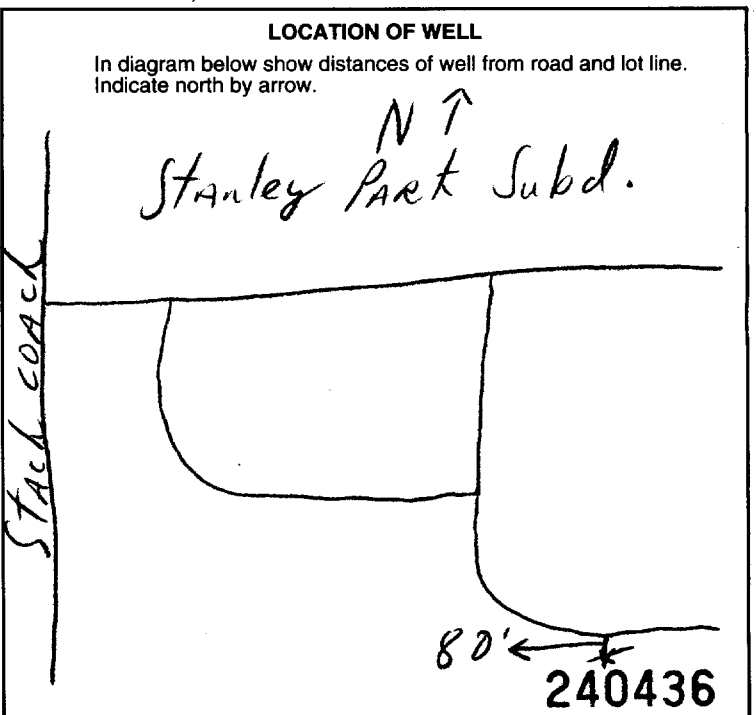
32 \_\_\_\_\_

| 41 WATER RECORD       |   |                                  |                                   |
|-----------------------|---|----------------------------------|-----------------------------------|
| Water found at - feet | Kind of water                             |                                  |                                   |
| <i>130</i>            | <input checked="" type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals |
|                       | <input type="checkbox"/> Salty            | <input type="checkbox"/> Gas     |                                   |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |            |
|------------------------------|---|-----------------------|--------------|------------|
| Inside diam inches           | Material                                  | Wall thickness inches | Depth - feet |            |
|                              |   |                       | From         | To         |
| <i>8 3/4"</i>                | <input checked="" type="checkbox"/> Steel |                       | <i>0</i>     | <i>58</i>  |
| <i>6 1/4"</i>                | <input checked="" type="checkbox"/> Steel | <i>1.88</i>           | <i>12</i>    | <i>58</i>  |
| <i>6"</i>                    | <input checked="" type="checkbox"/> Steel |                       | <i>58</i>    | <i>145</i> |

| 61 PLUGGING & SEALING RECORD |           |   |  |
|------------------------------|-----------|---|--|
| Depth set at - feet          |           | Material and type (Cement grout, bentonite, etc.) |  |
| From                         | To        |   |  |
| <i>0</i>                     | <i>58</i> | <i>Cement grout</i>                               |  |

| 71 PUMPING TEST  |   |
|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><i>20</i> GPM                       |
| Static level<br><i>16</i> feet   | Water level end of pumping<br><i>145</i> feet       |
| Water levels during  | Duration of pumping<br><i>1</i> Hours <i>4</i> Mins |
| <i>28</i> feet (15 min)  | <i>24</i> feet (30 min)                             |
| <i>20</i> feet (45 min)  | <i>16</i> feet (60 min)                             |
| If flowing give rate<br>GPM  | Pump intake set at<br><i>45</i> feet                |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br>feet                    |
|  | Recommended pump rate<br><i>15</i> GPM              |



| FINAL STATUS OF WELL                             |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

| WATER USE                                    |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

| METHOD OF CONSTRUCTION                           |   |                                  |
|--|---|----------------------------------|
| <input type="checkbox"/> Cable tool              | <input type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional)   | <input type="checkbox"/> Boring         | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)        | <input type="checkbox"/> Diamond        | <input type="checkbox"/> Other   |
| <input checked="" type="checkbox"/> Rotary (air) | <input type="checkbox"/> Jetting        |                                  |

|   |   |
|---|---|
| Name of Well Contractor<br><i>Gilles Bourgeois Well Drill</i> | Well Contractor's Licence No.<br><i>1414</i>  |
| Address<br><i>St-Albert Out</i>                               |   |
| Name of Well Technician<br><i>Jacques Raymond</i>             | Well Technician's Licence No.<br><i>0-264</i> |
| Signature of Technician/Contractor<br><i>Jacques Raymond</i>  | Submission date<br><i>22 08 02</i>            |

|                   |                            |                                     |
|-------------------|----------------------------|-------------------------------------|
| MINISTRY USE ONLY | Data source<br><i>1414</i> | Date received<br><i>SEP 13 2002</i> |
|                   | Date of inspection         | Inspector                           |
|                   | Remarks<br><i>CSS.ES2</i>  |                                     |

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1533289

Municipality: 15009 Con: 03

|  |  |   |                   |
|--|--|---|-------------------|
| County or District<br><b>Ottawa Carleton</b>               | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>                  | Lot<br><b>1/2</b> |
| Owner's surname<br><b>Patterson Homes</b>                  | First Name   | Address<br><b>8299 Rodney farm Lane Metcalfe, Ontario</b> |                   |
| Date completed <b>2</b> day <b>10</b> month <b>02</b> year |  |   |                   |

21

Zone Easting Northing RC Elevation KOA 2P0 Basin Code ii iii iv

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials | General description | Depth - feet |    |
|----------------|----------------------|-----------------|---------------------|--------------|----|
|                |                      |                 |                     | From         | To |
| Brown          | Sand                 |                 |                     | 0            | 8  |
| Gray           | Sand                 |                 |                     | 8            | 20 |
| Gray           | Clay                 |                 |                     | 20           | 37 |
| Gray           | Sand & gravel        | Boulders        |                     | 37           | 42 |
| Gray           | Limestone            |                 |                     | 42           | 98 |

31

32

**41 WATER RECORD**

| Water found at - feet | Kind of water   |
|-----------------------|---|
| 10-13<br><b>86</b>    | 1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas<br><b>NOT TESTED</b> |
| 15-18                 | 1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas                      |
| 20-23                 | 1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas                      |
| 25-28                 | 1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas                      |
| 30-33                 | 1 <input type="checkbox"/> Fresh 2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur 4 <input type="checkbox"/> Minerals 5 <input type="checkbox"/> Gas                      |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |       |
|--------------------|---|-----------------------|--------------|-------|
|                    |   |                       | From         | To    |
| 6 1/4              | 1 <input checked="" type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic | .188                  | + 1.5        | 45    |
| 5 7/8              | 1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input checked="" type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic |                       | 45           | 98    |
| 24-25              | 1 <input type="checkbox"/> Steel 2 <input type="checkbox"/> Galvanized 3 <input type="checkbox"/> Concrete 4 <input type="checkbox"/> Open hole 5 <input type="checkbox"/> Plastic            |                       |              | 27-30 |

**SCREEN**

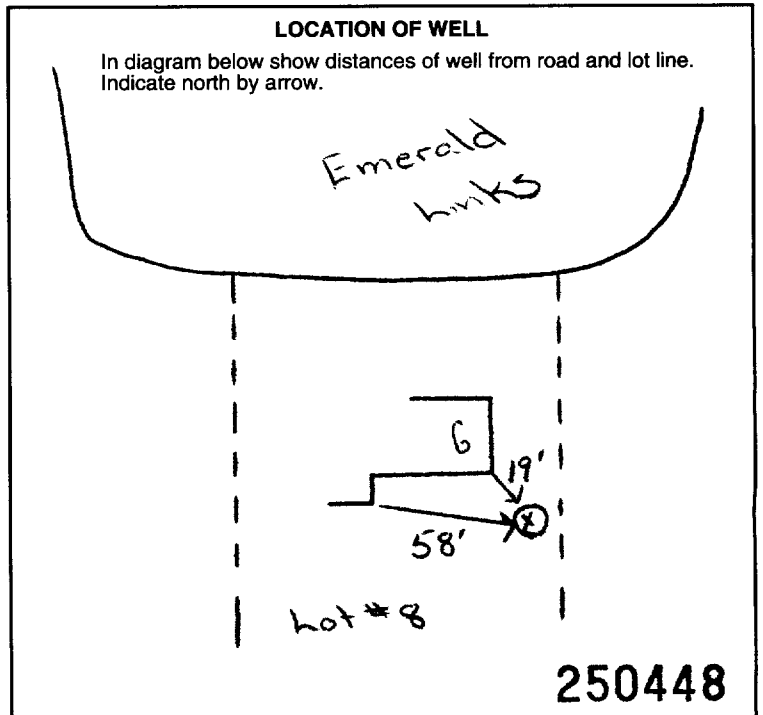
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| <input checked="" type="checkbox"/> Annular space |       | <input type="checkbox"/> Abandonment              |  |
|---|-------|---|--|
| Depth set at - feet                               |       | Material and type (Cement grout, bentonite, etc.) |  |
| From  | To    |   |  |
| 45  | 0     | <b>Grouted - Cement (12)</b>                      |  |
| 18-21   | 22-25 |   |  |
| 26-29   | 30-33 |   |  |

**71 PUMPING TEST**

|   |   |  |
|---|---|--|
| Pumping test method<br>1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer | Pumping rate<br><b>25</b> GPM                         | Duration of pumping<br>1 <input type="checkbox"/> Hours 15-16 <input type="checkbox"/> Mins 17-18          |
| Static level<br>19-21<br><b>14' 2"</b>  | Water level end of pumping<br>22-24<br><b>40</b> feet | Water levels during<br>25 <input checked="" type="checkbox"/> Pumping 2 <input type="checkbox"/> Recovery  |
| 15 minutes<br>26-28<br><b>95</b> feet   | 30 minutes<br>29-31<br><b>75</b> feet                 | 45 minutes<br>32-34<br><b>50</b> feet  |
| 60 minutes<br>35-37<br><b>40</b> feet   | If flowing give rate<br>38-41<br>GPM                  | Pump intake set at<br>42<br>feet   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep  | Recommended pump setting<br>43-45<br><b>65</b> feet   | Water at end of test<br>46-49<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |
| Recommended pump rate<br>46-49<br><b>5</b> GPM  |   |  |



**FINAL STATUS OF WELL**

|  |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

**WATER USE**

|  |   |                                    |
|--|---|------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                    |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                    |

**METHOD OF CONSTRUCTION**

|  |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool              | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional)   | 6 <input type="checkbox"/> Boring                    | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)        | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |
| 4 <input checked="" type="checkbox"/> Rotary (mud) | 8 <input type="checkbox"/> Jetting                   |                                     |

|   |   |
|---|---|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>              |
| Address<br><b>P.O. box 490 Stittsville, Ontario K2S 1A6</b> |   |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>             |
| Signature of Technician/Contractor                          | Submission date<br>day <b>7</b> mo <b>10</b> yr <b>02</b> |

**MINISTRY USE ONLY**

|                            |                           |                                     |
|----------------------------|---------------------------|-------------------------------------|
| Data source<br><b>1558</b> | Contractor<br><b>1558</b> | Date received<br><b>OCT 25 2002</b> |
| Date of inspection         | Inspector                 |                                     |
| Remarks<br><b>CSS.ES2</b>  |                           |                                     |

1533365

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Mark correct box with a checkmark, where applicable.

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Municipality 15009 Con. 03  
10 15 20 25 24

Plan 4m646

Sublot 38

|   |                             |  |  |  |  |
|---|-----------------------------|--|--|--|--|
| County or District<br><b>Ottawa Carleton</b>    |                             | Township/Borough/City/Town/Village<br><b>Osgoode</b> |  | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>5</b>                                    |
| Owner's surname<br><b>Bradford Construction</b> | First Name<br><b>Greely</b> | Address<br><b>Ont</b>                                |  |  | Date completed<br><b>3 11 02</b><br>day month year |

21

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials | General description | Depth - feet |            |
|----------------|----------------------|-----------------|---------------------|--------------|------------|
|                |                      |                 |                     | From         | To         |
|                | <b>Sandy clay</b>    |                 |                     | <b>0</b>     | <b>3</b>   |
| <b>grey</b>    | <b>limestone</b>     |                 |                     | <b>3</b>     | <b>161</b> |

31

32

**41 WATER RECORD**

| Water found at - feet | Kind of water   |
|-----------------------|---|
| <b>153</b>            | <b>NOT TESTED</b>   |
| 10-13                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 14 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas |
| 15-18                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 19 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas |
| 20-23                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 24 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas |
| 25-28                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 29 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas |
| 30-33                 | 1 <input type="checkbox"/> Fresh 3 <input type="checkbox"/> Sulphur 34 <input type="checkbox"/> Minerals 6 <input type="checkbox"/> Gas |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material                                  | Wall thickness inches | Depth - feet |            |
|--------------------|---|-----------------------|--------------|------------|
|                    |   |                       | From         | To         |
| <b>6 1/4</b>       | <input checked="" type="checkbox"/> Steel | <b>188</b>            | <b>0</b>     | <b>44</b>  |
| <b>8 3/4</b>       | <input checked="" type="checkbox"/> Steel |                       | <b>0</b>     | <b>42</b>  |
| <b>6</b>           | <input checked="" type="checkbox"/> Steel |                       | <b>42</b>    | <b>161</b> |

**SCREEN**

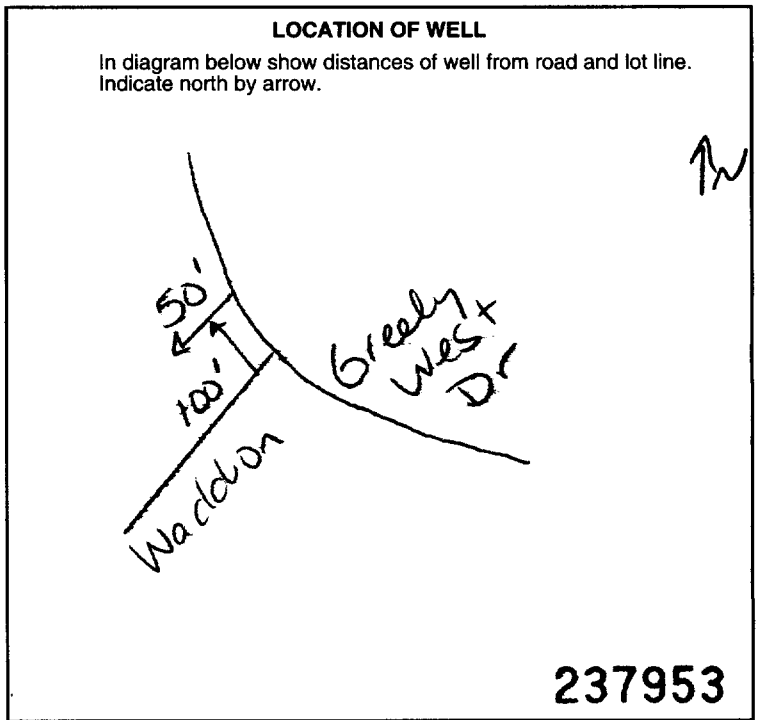
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| Depth set at - feet | Material and type (Cement grout, bentonite, etc.) |
|---------------------|---|
| <b>2 4 1/2</b>      | <b>Cement grout</b>                               |

**71 PUMPING TEST**

|   |   |  |
|---|---|--|
| Pumping test method<br>1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer | Pumping rate<br><b>20</b> GPM                 | Duration of pumping<br><b>1</b> Hours <b>17</b> Mins   |
| Static level<br><b>20</b> feet  | Water level end of pumping<br><b>150</b> feet | Water levels during<br>1 <input type="checkbox"/> Pumping <input checked="" type="checkbox"/> Recovery |
| 15 minutes<br><b>20</b> feet  | 30 minutes<br><b>20</b> feet                  | 45 minutes<br><b>20</b> feet   |
| 60 minutes<br><b>20</b> feet  |   |  |
| If flowing give rate<br>GPM   | Pump intake set at<br>feet                    | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy      |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep  | Recommended pump setting<br><b>150</b> feet   | Recommended pump rate<br><b>20</b> GPM   |



**FINAL STATUS OF WELL**

Water supply 5  Abandoned, insufficient supply 9  Unfinished  
 Observation well 6  Abandoned, poor quality 10  Replacement well  
 Test hole 7  Abandoned (Other)  
 Recharge well 8  Dewatering

**WATER USE**

Domestic 5  Commercial 9  Not use  
 Stock 6  Municipal 10  Other  
 Irrigation 7  Public supply  
 Industrial 8  Cooling & air conditioning

**METHOD OF CONSTRUCTION**

1  Cable tool 5  Air percussion 9  Driving  
2  Rotary (conventional) 6  Boring 10  Digging  
3  Rotary (reverse) 7  Diamond 11  Other  
4  Rotary (air) 8  Jetting

|  |   |
|--|---|
| Name of Well Contractor<br><b>Ar-Roch Drilling Ltd</b>   | Well Contractor's Licence No.<br><b>1119</b>    |
| Address<br><b>RR#1 Richmond, Ont</b>                     |   |
| Name of Well Technician<br><b>Ken Desautniers</b>        | Well Technician's Licence No.<br><b>74</b>      |
| Signature of Technician/Contractor<br><i>[Signature]</i> | Submission date<br><b>18 11 02</b><br>day mo yr |

**MINISTRY USE ONLY**

|                            |                           |                                     |
|----------------------------|---------------------------|-------------------------------------|
| Data source<br><b>1119</b> | Contractor<br><b>1119</b> | Date received<br><b>NOV 26 2002</b> |
| Date of inspection         | Inspector                 |                                     |
| Remarks<br><b>CSS.ES2</b>  |                           |                                     |



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1533371

Municipality **15009** Con. **CON** **07**

Plan **4m764** Sublot **7**

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|  |  |  |                 |
|--|--|--|-----------------|
| County or District<br><b>Ottawa Carleton</b> | Township/Borough/City/Town/Village<br><b>Lesquards</b> | Con block tract survey, etc.<br><b>7</b> | Lot<br><b>4</b> |
| Address<br><b>61eely</b>                     |  | Date completed <b>01 11 02</b>           |                 |

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

| General colour | Most common material | Other materials | General description | Depth - feet |           |
|----------------|----------------------|-----------------|---------------------|--------------|-----------|
|                |                      |                 |                     | From         | To        |
|                | <b>fu</b>            |                 |                     | <b>0</b>     | <b>3</b>  |
| <b>grey</b>    | <b>limestone</b>     |                 |                     | <b>3</b>     | <b>82</b> |

31 \_\_\_\_\_

32 \_\_\_\_\_

41 **WATER RECORD**

| Water found at - feet | Kind of water                  |                                  |                                   |                              |                                |                              |
|-----------------------|--------------------------------|----------------------------------|-----------------------------------|------------------------------|--------------------------------|------------------------------|
| <b>72</b>             | <input type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals | <input type="checkbox"/> Gas | <input type="checkbox"/> Salty | <input type="checkbox"/> Not |
|                       | <input type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals | <input type="checkbox"/> Gas | <input type="checkbox"/> Salty | <input type="checkbox"/> Not |
|                       | <input type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals | <input type="checkbox"/> Gas | <input type="checkbox"/> Salty | <input type="checkbox"/> Not |
|                       | <input type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals | <input type="checkbox"/> Gas | <input type="checkbox"/> Salty | <input type="checkbox"/> Not |
|                       | <input type="checkbox"/> Fresh | <input type="checkbox"/> Sulphur | <input type="checkbox"/> Minerals | <input type="checkbox"/> Gas | <input type="checkbox"/> Salty | <input type="checkbox"/> Not |

51 **CASING & OPEN HOLE RECORD**

| Inside diam inches | Material                                  | Wall thickness inches | Depth - feet |           |
|--------------------|---|-----------------------|--------------|-----------|
|                    |   |                       | From         | To        |
| <b>6 1/4</b>       | <input checked="" type="checkbox"/> Steel | <b>188</b>            | <b>0</b>     | <b>46</b> |
| <b>8 3/4</b>       | <input type="checkbox"/> Galvanized       |                       | <b>0</b>     | <b>44</b> |
| <b>6</b>           | <input checked="" type="checkbox"/> Steel |                       | <b>44</b>    | <b>82</b> |

54 **SCREEN**

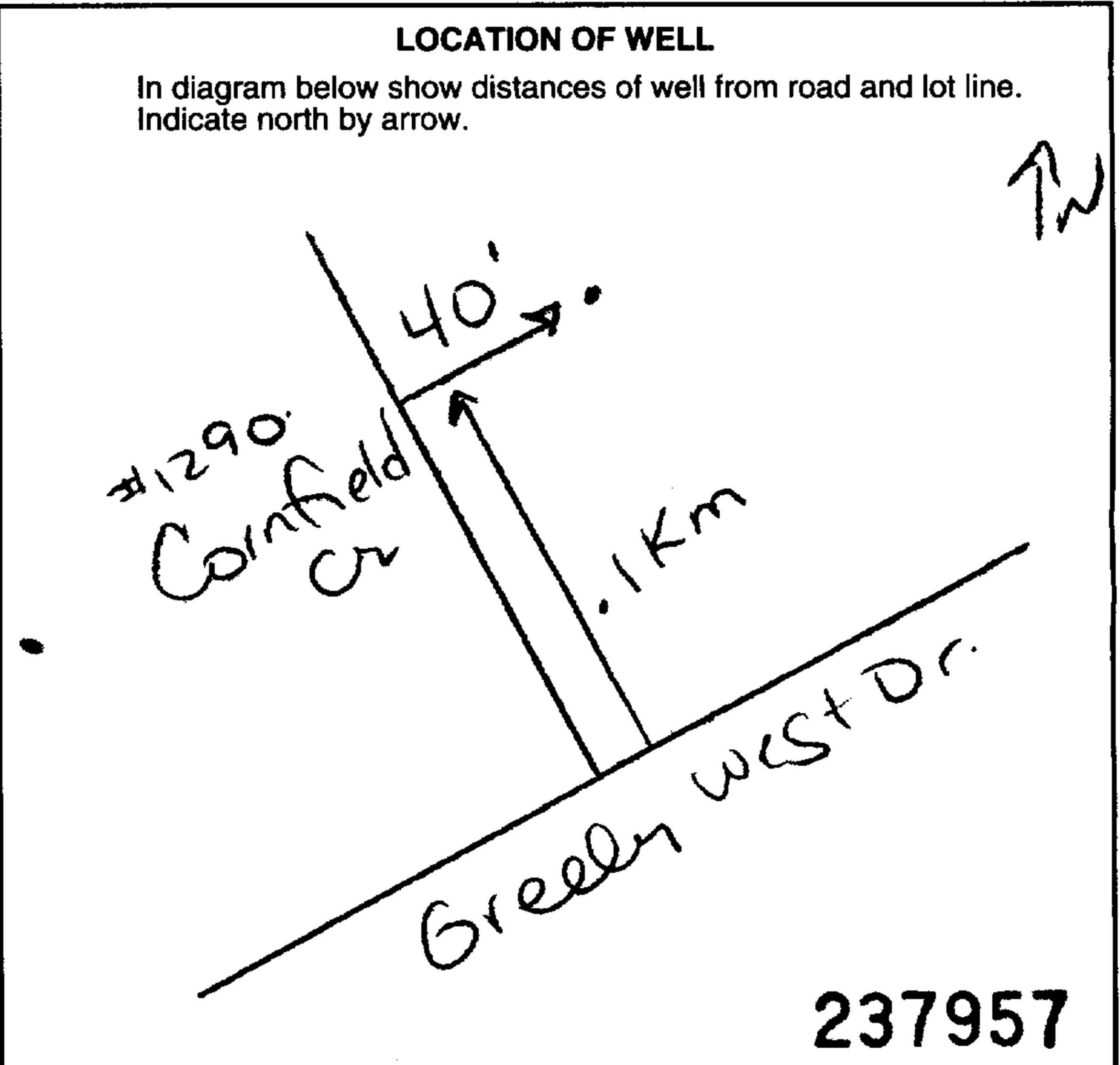
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

61 **PLUGGING & SEALING RECORD**

| Depth set at - feet |           | Material and type (Cement grout, bentonite, etc.) |
|---------------------|-----------|---|
| From                | To        |   |
| <b>2</b>            | <b>46</b> | <b>Cement grout</b>                               |

71 **PUMPING TEST**

|  |  |   |
|--|--|---|
| Pumping test method<br><input checked="" type="checkbox"/> Pump <input type="checkbox"/> Bailer    | Pumping rate<br><b>10</b> GPM                | Duration of pumping<br><b>1</b> Hours <b>0</b> Mins   |
| Static level<br><b>25</b> feet   | Water level end of pumping<br><b>70</b> feet | Water levels during   |
|  |  | 15 minutes <b>25</b> feet   |
|  |  | 30 minutes <b>25</b> feet   |
|  |  | 45 minutes <b>25</b> feet   |
|  |  | 60 minutes <b>25</b> feet   |
| If flowing give rate<br>GPM  | Pump intake set at<br><b>70</b> feet         | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br><b>70</b> feet   | Recommended pump rate<br><b>10</b> GPM  |



54 **FINAL STATUS OF WELL**

|  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Water supply | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Unfinished       |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |
| <input type="checkbox"/> Test hole               | <input type="checkbox"/> Abandoned (Other)              |   |
| <input type="checkbox"/> Recharge well           | <input type="checkbox"/> Dewatering                     |   |

55-56 **WATER USE**

|  |   |                                  |
|--|---|----------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not use |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Public supply              |                                  |
| <input type="checkbox"/> Industrial          | <input type="checkbox"/> Cooling & air conditioning |                                  |

57 **METHOD OF CONSTRUCTION**

|  |  |                                  |
|--|--|----------------------------------|
| <input type="checkbox"/> Cable tool            | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Driving |
| <input type="checkbox"/> Rotary (conventional) | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Diamond                   | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (air)          | <input type="checkbox"/> Jetting                   |                                  |

|  |  |
|--|--|
| Name of Well Contractor<br><b>Arloch Drilling Ltd</b>    | Well Contractor's Licence No.<br><b>1119</b> |
| Address<br><b>RR#1 Richmond, Ont</b>                     |  |
| Name of Well Technician<br><b>Ken Desautniers</b>        | Well Technician's Licence No.<br><b>74</b>   |
| Signature of Technician/Contractor<br><i>[Signature]</i> | Submission date<br><b>18 11 02</b>           |

**MINISTRY USE ONLY**

|                            |                           |                                     |
|----------------------------|---------------------------|-------------------------------------|
| Data source<br><b>1119</b> | Contractor<br><b>1119</b> | Date received<br><b>NOV 26 2002</b> |
| Date of inspection         | Inspector                 |                                     |
| Remarks                    |                           |                                     |

**CSS.ES2**



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

1533372

11

Municipality 15009 Con. KON 07

Planum 769 Sublot 2

|                                       |   |   |          |
|---------------------------------------|---|---|----------|
| County or District<br>Ottawa Carleton | Township/Borough/City/Town/Village<br>Osgoode | Con block tract survey, etc.<br>7         | Lot<br>4 |
| Address<br>Greely, Ont                |   | Date completed 04 11 02<br>day month year |          |

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                      |                 |                     |              |     |
|--|----------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material | Other materials | General description | Depth - feet |     |
|  |                      |                 |                     | From         | To  |
|  | Sandy clay           | gravel          |                     | 0            | 9   |
| grey   | Limestone            |                 |                     | 9            | 149 |
| "  | Sandstone            |                 |                     | 149          | 208 |

31

32

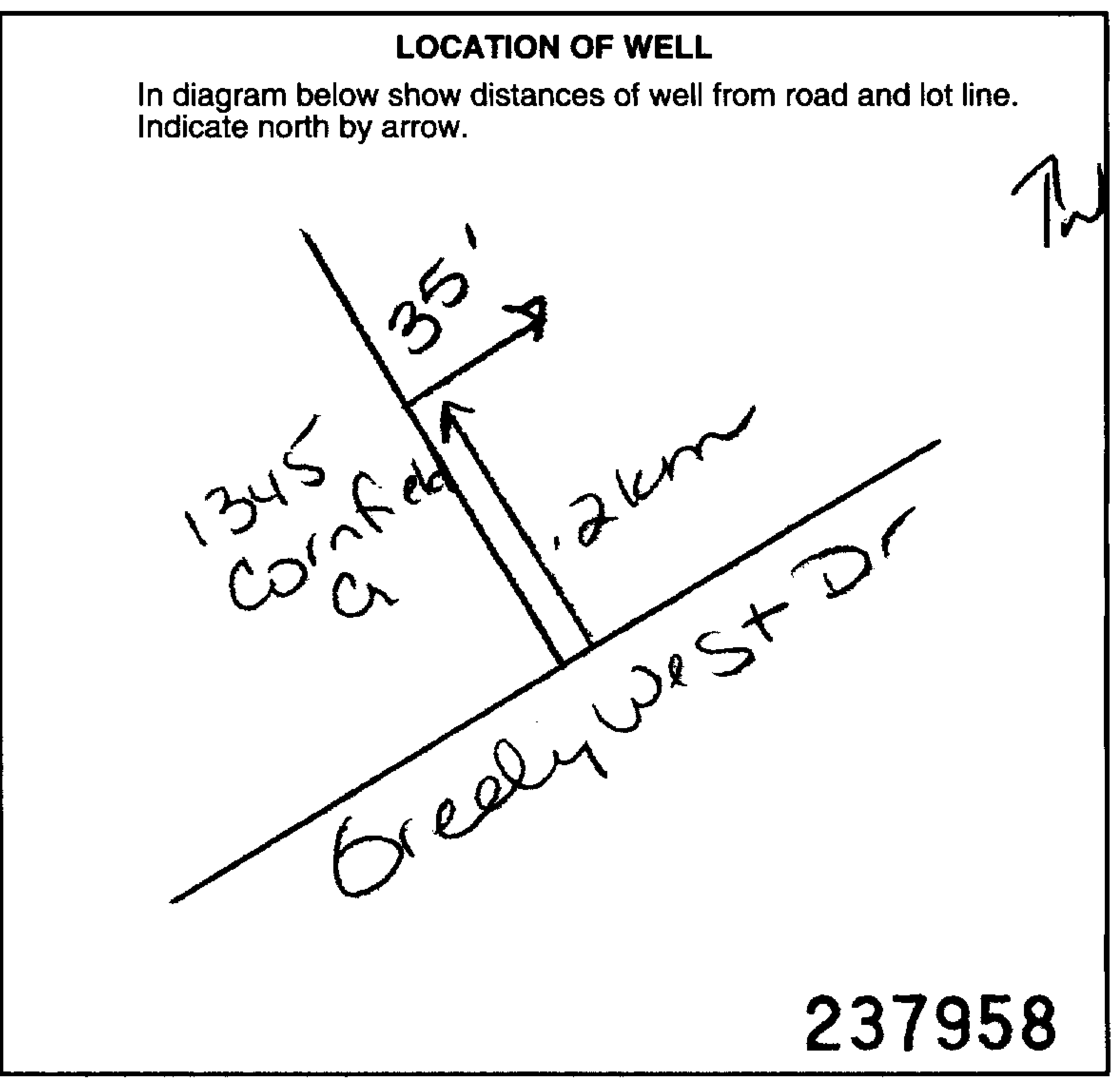
| 41 WATER RECORD       |  |   |    |
|-----------------------|--|---|----|
| Water found at - feet | Kind of water  |   |    |
| 191                   | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 14 |
| 203                   | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 19 |
|                       | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 24 |
|                       | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 29 |
|                       | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas | 34 |

| 51 CASING & OPEN HOLE RECORD |           |                       |              |     |
|------------------------------|-----------|-----------------------|--------------|-----|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |     |
|                              |           |                       | From         | To  |
| 6 1/4                        | Steel     | 188                   | 0            | 44  |
| 8 3/4                        | Concrete  |                       | 0            | 42  |
| 6                            | Open hole |                       | 42           | 208 |

| SCREEN | Sizes of opening (Slot No.) | Diameter inches | Length feet |
|--------|-----------------------------|-----------------|-------------|
|        |                             |                 |             |

| 61 PLUGGING & SEALING RECORD |    |   |  |
|------------------------------|----|---|--|
| Depth set at - feet          |    | Material and type (Cement grout, bentonite, etc.) |  |
| From                         | To |   |  |
| 2                            | 44 | Cementgrout                                       |  |

| 71 PUMPING TEST   |                            |                     |            |
|---|----------------------------|---------------------|------------|
| Pumping test method   | Pumping rate               | Duration of pumping |            |
| 1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailer | 50 GPM                     | 1                   | Hours      |
| Static level  | Water level end of pumping | Water levels during |            |
| 28 feet   | 100 feet                   | 15 minutes          | 30 minutes |
|   |                            | 45 minutes          | 60 minutes |
|   |                            | 28 feet             | 28 feet    |
|   |                            | 28 feet             | 28 feet    |



| FINAL STATUS OF WELL                               |   |  |  |
|--|---|--|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |  |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |  |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |  |

| WATER USE                                      |                                    |
|--|------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 9 <input type="checkbox"/> Not use |
| 2 <input type="checkbox"/> Stock               | 10 <input type="checkbox"/> Other  |
| 3 <input type="checkbox"/> Irrigation          |                                    |
| 4 <input type="checkbox"/> Industrial          |                                    |

| MINISTRY USE ONLY  |                 |               |             |
|--------------------|-----------------|---------------|-------------|
| Data source        | Contractor 1119 | Date received | NOV 26 2002 |
| Date of inspection | Inspector       | Remarks       |             |
| CSS.E82            |                 |               |             |



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Mark correct box with a checkmark, where applicable.

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1533427

Municipality 15009 Con. 03

|   |  |   |  |
|---|--|---|--|
| County or District<br><b>Ottawa Carleton</b>  | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>            | Lot<br><b>4</b>                                  |
| Owner's surname<br><b>Bravar Custom Homes</b> | First Name   | Address<br><b>Box 477 Manotick, Ontario K4M 1A5</b> | Date completed<br><b>27 day 11 month 02 year</b> |

21

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)

| General colour | Most common material | Other materials | General description | Depth - feet |     |
|----------------|----------------------|-----------------|---------------------|--------------|-----|
|                |                      |                 |                     | From         | To  |
| Brown          | Sandy Soil           | Stones & Gravel |                     | 0            | 12  |
| Gray           | Limestone            |                 | Medium Hard         | 12           | 130 |
| Gray & White   | Sandstone            |                 |                     | 130          | 194 |

31

32

41 WATER RECORD

| Water found at - feet      | Kind of water   |
|----------------------------|---|
| 10-13<br><b>189</b>        | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
| 15-18<br><b>NOT TESTED</b> | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
| 20-23                      | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
| 25-28                      | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |
| 30-33                      | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty<br>3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>5 <input type="checkbox"/> Gas |

51 CASING & OPEN HOLE RECORD

| Inside diam inches | Material  | Wall thickness inches | Depth - feet |       |
|--------------------|---|-----------------------|--------------|-------|
|                    |   |                       | From         | To    |
| 6 1/4              | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | .188                  | 1.5          | 43    |
| 6                  | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | 43           | 194   |
| 24-25              | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       |              | 27-30 |

SCREEN

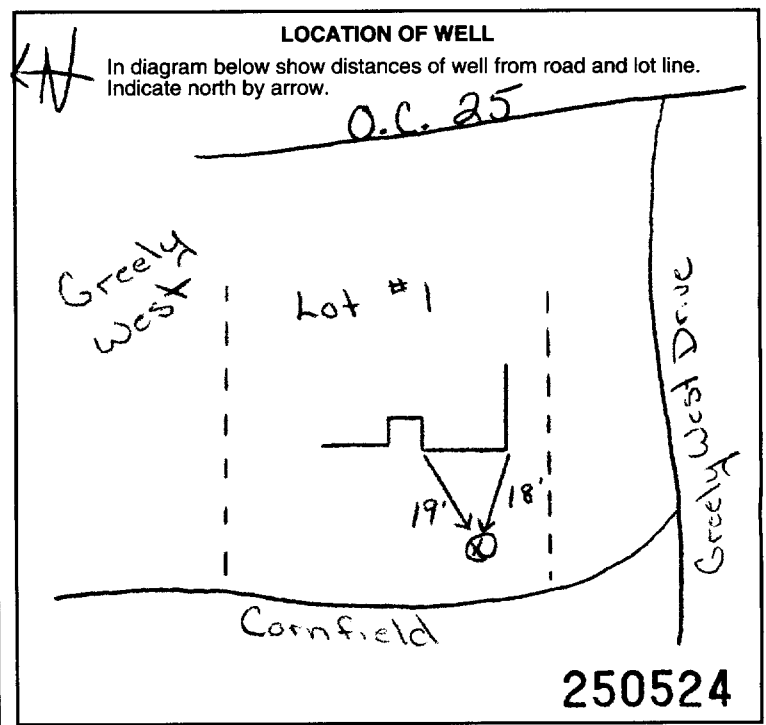
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

61 PLUGGING & SEALING RECORD

| <input checked="" type="checkbox"/> Annular space | <input type="checkbox"/> Abandonment              |
|---|---|
| Depth set at - feet                               | Material and type (Cement grout, bentonite, etc.) |
| From To   |   |
| 10-13<br><b>43</b>                                | 14-17<br><b>0 Grouted - Cement (12)</b>           |
| 18-21   | 22-25   |
| 26-29   | 30-33   |

71 PUMPING TEST

|  |   |  |
|--|---|--|
| Pumping test method<br>1 <input checked="" type="checkbox"/> Pump<br>2 <input type="checkbox"/> Bailor | Pumping rate<br><b>10 GPM</b>                         | Duration of pumping<br>15-18 Hours<br>17-18 Mins   |
| Static level<br>19-21<br><b>26' 2"</b>   | Water level end of pumping<br>22-24<br><b>75 feet</b> | Water levels during pumping<br>15 minutes 26-28<br><b>190 feet</b><br>30 minutes 29-31<br><b>175 feet</b><br>45 minutes 32-34<br><b>125 feet</b><br>60 minutes 35-37<br><b>75 feet</b> |
| If flowing give rate<br>38-41<br><b>GPM</b>  | Pump intake set at<br>42<br><b>feet</b>               | Water at end of test<br>43-45<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy   |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep     | Recommended pump setting<br>43-45<br><b>125 feet</b>  | Recommended pump rate<br>46-49<br><b>5 GPM</b>   |



54 FINAL STATUS OF WELL

1  Water supply  
2  Observation well  
3  Test hole  
4  Recharge well

5  Abandoned, insufficient supply  
6  Abandoned, poor quality  
7  Abandoned (Other)  
8  Dewatering

9  Unfinished  
10  Replacement well

55-56 WATER USE

1  Domestic  
2  Stock  
3  Irrigation  
4  Industrial

5  Commercial  
6  Municipal  
7  Public supply  
8  Cooling & air conditioning

9  Not use  
10  Other

57 METHOD OF CONSTRUCTION

1  Cable tool  
2  Rotary (conventional)  
3  Rotary (reverse)  
4  Rotary (air)

5  Air percussion  
6  Boring  
7  Diamond  
8  Jetting

9  Driving  
10  Digging  
11  Other

Name of Well Contractor  
**Capital Water Supply Ltd**

Well Contractor's Licence No.  
**1558**

Address  
**P.O. Box 490 Stittsville, Ontario K2S 1A6**

Name of Well Technician  
**S. Miller**

Well Technician's Licence No.  
**10097**

Signature of Technician/Contractor  
*[Signature]*

Submission date  
**day 29 mo 11 yr 02**

MINISTRY USE ONLY

Data source  
**1558**

Contractor  
**1558**

Date received  
**DEC 17 2002**

Date of inspection

Inspector

Remarks

**C30.E32**



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

1533528

Municipality 15009 Con. CON 03

Plan 4mb55 Sublot 22

County or District: Ottawa Carleton; Township/Borough/City/Town/Village: OS900de; Con block tract survey, etc.: Con 3; Lot: 1-2; Owner's surname: John Gerard Homes; First Name: ; Address: Greely, ON; Date completed: 26 11 02

Zone, Easting, Northing, RC, Elevation, RC, Basin Code, ii, iii, iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions). Table with columns: General colour, Most common material, Other materials, General description, Depth - feet (From, To). Handwritten entries: Sand, limestone, clay, gravel. Depth 0-44, 44-63.

31, 32

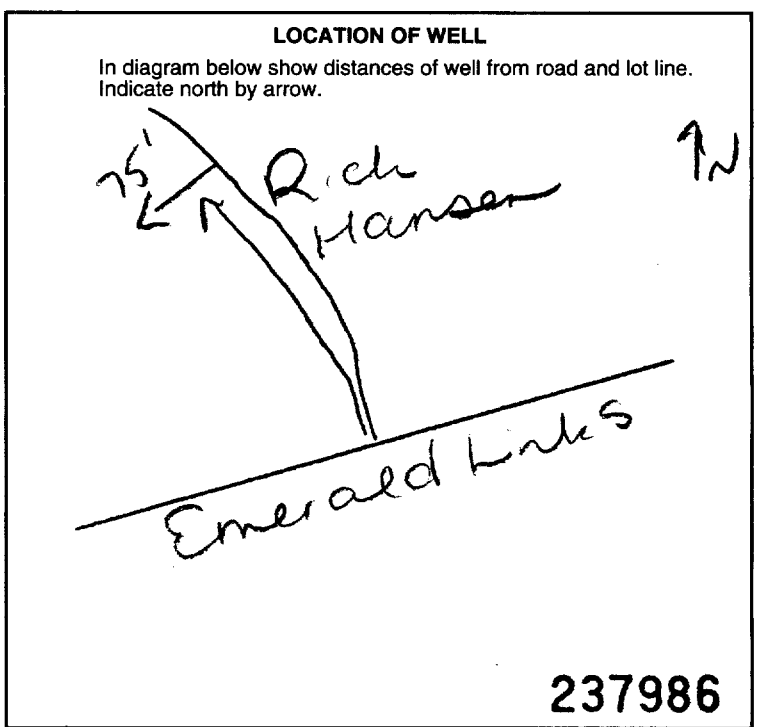
41 WATER RECORD. Water found at - feet: 50, 53. Kind of water: NOT TESTED. Fresh/Salty, Sulphur/Minerals/Gas checkboxes.

51 CASING & OPEN HOLE RECORD. Table with columns: Inside diam inches, Material, Wall thickness inches, Depth - feet (From, To). Handwritten entries: 6 1/4, 8 3/4, 6. Materials: Steel, Galvanized, Concrete, Open hole, Plastic. Wall thickness: 188. Depth ranges: 0-47, 0-45, 45-63.

SCREEN. Sizes of opening (Slot No.), Diameter, Length, Material and type, Depth at top of screen.

61 PLUGGING & SEALING RECORD. Annular space, Abandonment, Depth set at - feet, Material and type (Cement grout, bentonite, etc.). Handwritten entry: 2 4/7 Cement grout.

71 PUMPING TEST. Pumping test method: Pump. Pumping rate: 20 GPM. Duration of pumping: 1 Hour. Static level: 8.50 feet. Water levels during: 8 feet at 15, 30, 45, 60 minutes. Recommended pump type: Deep. Recommended pump setting: 50 feet. Recommended pump rate: 20 GPM.



FINAL STATUS OF WELL, WATER USE, METHOD OF CONSTRUCTION. Final status: Water supply checked. Water use: Domestic checked. Method of construction: Air percussion checked.

Name of Well Contractor: Ar. Koch Dr. Uglolcl 1119; Well Contractor's Licence No.: 1119; Address: RR#1 Richmond, Ont; Name of Well Technician: Shannon Powell; Well Technician's Licence No.: TA122; Signature of Technician/Contractor: [Signature]; Submission date: 03 12 02

MINISTRY USE ONLY. Data source: 1119; Date received: FEB 18 2003; Date of inspection; Inspector; Remarks; CSS.ES3



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Mark correct box with a checkmark, where applicable.

11

1533901

Municipality **15009** Con. **CON** **03**

|   |  |  |                   |
|---|--|--|-------------------|
| County or District<br><b>Ottawa-Carleton</b>        | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b>                   | Lot<br><b>1/2</b> |
| Address<br><b>C. North RR#1 Kemptville, Ontario</b> |  | Date completed <b>5</b> day <b>06</b> month <b>03</b> year |                   |

21

U T M 10 12 17 18 24 25 26 30 31

Northing RC Elevation RC **100** in **100** ii iii iv

| LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) |                          |                 |                     |              |     |
|--|--------------------------|-----------------|---------------------|--------------|-----|
| General colour   | Most common material     | Other materials | General description | Depth - feet |     |
|  |                          |                 |                     | From         | To  |
| brown  | clay                     |                 | fill                | 0            | 4   |
| brown  | sand                     |                 |                     | 4            | 5   |
| grey   | sand                     |                 |                     | 5            | 12  |
| grey   | clay                     |                 |                     | 12           | 30  |
| grey   | sand, granite & boulders |                 |                     | 30           | 41  |
| grey   | limestone                |                 |                     | 41           | 80  |
| grey & white sandstone                                     |                          |                 |                     | 80           | 125 |

31

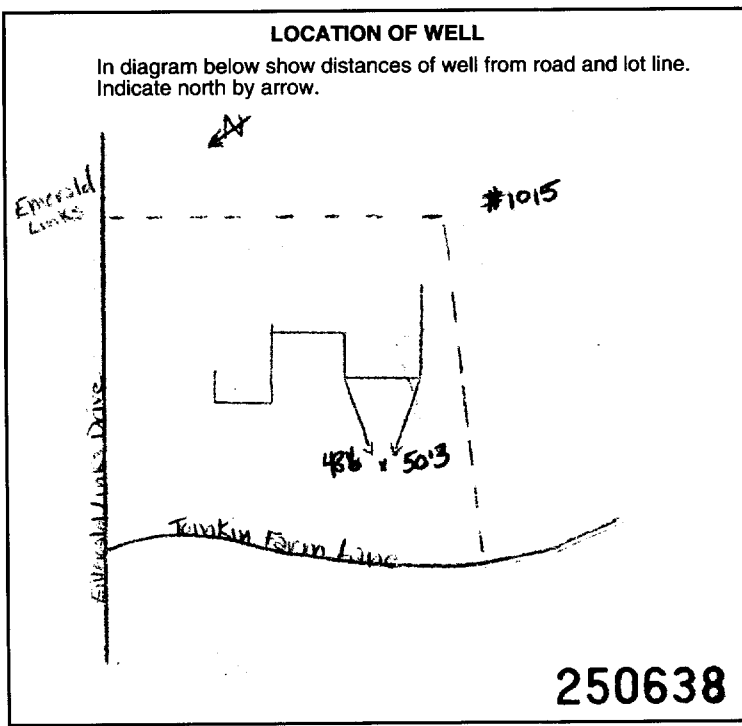
32

| 41 WATER RECORD            |  |   |    |
|----------------------------|--|---|----|
| Water found at - feet      | Kind of water  |   |    |
| 10-13<br><b>122</b>        | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 14 |
| 15-18<br><b>not tested</b> | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 19 |
| 20-23                      | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 24 |
| 25-28                      | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 29 |
| 30-33                      | 1 <input type="checkbox"/> Fresh<br>2 <input type="checkbox"/> Salty | 3 <input type="checkbox"/> Sulphur<br>4 <input type="checkbox"/> Minerals<br>6 <input type="checkbox"/> Gas | 34 |

| 51 CASING & OPEN HOLE RECORD |   |                       |              |            |
|------------------------------|---|-----------------------|--------------|------------|
| Inside diam inches           | Material  | Wall thickness inches | Depth - feet |            |
|                              |   |                       | From         | To         |
| 10-11<br><b>6 1/4</b>        | 1 <input checked="" type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic | <b>.188</b>           | <b>+2</b>    | <b>45</b>  |
| 17-18<br><b>6"</b>           | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input checked="" type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic |                       | <b>45</b>    | <b>125</b> |
| 24-25                        | 1 <input type="checkbox"/> Steel<br>2 <input type="checkbox"/> Galvanized<br>3 <input type="checkbox"/> Concrete<br>4 <input type="checkbox"/> Open hole<br>5 <input type="checkbox"/> Plastic            |                       |              | 27-30      |

| 61 PLUGGING & SEALING RECORD   |
|--|
| <input checked="" type="checkbox"/> Annular space <input type="checkbox"/> Abandonment |
| Depth set at - feet  |
| From To  |
| 10-13 <b>45</b> 14-17 <b>0</b>   |
| 18-21 22-25 <b>grouted cement (4)</b>  |
| 26-29 30-33 <b>80</b>  |

| 71 PUMPING TEST  |                            |   |                            |
|--|----------------------------|---|----------------------------|
| Pumping test method  | Pumping rate               | Duration of pumping   |                            |
| 1 <input checked="" type="checkbox"/> Pump 2 <input type="checkbox"/> Bailer | <b>30</b> GPM              | <b>1</b> Hours <b>17</b> Mins   |                            |
| Static level   | Water level end of pumping | Water levels during Pumping   |                            |
| 19-21 <b>8'9"</b> feet   | 22-24 <b>30</b> feet       | 15 minutes <b>120</b> feet  | 30 minutes <b>100</b> feet |
|  |                            | 45 minutes <b>60</b> feet   | 60 minutes <b>30</b> feet  |
| If flowing give rate   | Pump intake set at         | Water at end of test  |                            |
| GPM  | feet                       | <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy |                            |
| Recommended pump type  | Recommended pump setting   | Recommended pump rate   |                            |
| <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep    | <b>60</b> feet             | <b>5</b> GPM  |                            |



| 54 FINAL STATUS OF WELL                            |   |  |
|--|---|--|
| 1 <input checked="" type="checkbox"/> Water supply | 5 <input type="checkbox"/> Abandoned, insufficient supply | 9 <input type="checkbox"/> Unfinished        |
| 2 <input type="checkbox"/> Observation well        | 6 <input type="checkbox"/> Abandoned, poor quality        | 10 <input type="checkbox"/> Replacement well |
| 3 <input type="checkbox"/> Test hole               | 7 <input type="checkbox"/> Abandoned (Other)              |  |
| 4 <input type="checkbox"/> Recharge well           | 8 <input type="checkbox"/> Dewatering                     |  |

| 55-56 WATER USE                                |   |                                    |
|--|---|------------------------------------|
| 1 <input checked="" type="checkbox"/> Domestic | 5 <input type="checkbox"/> Commercial                 | 9 <input type="checkbox"/> Not use |
| 2 <input type="checkbox"/> Stock               | 6 <input type="checkbox"/> Municipal                  | 10 <input type="checkbox"/> Other  |
| 3 <input type="checkbox"/> Irrigation          | 7 <input type="checkbox"/> Public supply              |                                    |
| 4 <input type="checkbox"/> Industrial          | 8 <input type="checkbox"/> Cooling & air conditioning |                                    |

| 57 METHOD OF CONSTRUCTION                          |  |                                     |
|--|--|-------------------------------------|
| 1 <input type="checkbox"/> Cable tool              | 5 <input checked="" type="checkbox"/> Air percussion | 9 <input type="checkbox"/> Driving  |
| 2 <input type="checkbox"/> Rotary (conventional)   | 6 <input checked="" type="checkbox"/> Boring         | 10 <input type="checkbox"/> Digging |
| 3 <input type="checkbox"/> Rotary (reverse)        | 7 <input type="checkbox"/> Diamond                   | 11 <input type="checkbox"/> Other   |
| 4 <input checked="" type="checkbox"/> Rotary (mud) | 8 <input type="checkbox"/> Jetting                   |                                     |

|   |  |
|---|--|
| Name of Well Contractor<br><b>Capital Water Supply Ltd.</b> | Well Contractor's Licence No.<br><b>1558</b>               |
| Address<br><b>Box 490 Stittsville, Ontario K2S 1A6</b>      |  |
| Name of Well Technician<br><b>S. Miller</b>                 | Well Technician's Licence No.<br><b>T0097</b>              |
| Signature of Technician/Contractor                          | Submission date<br>day <b>04</b> mo <b>06</b> yr <b>03</b> |

| MINISTRY USE ONLY         |   |
|---------------------------|---|
| Data source               | Contractor <b>1558</b> Date received <b>JUL 15 2003</b> |
| Date of inspection        | Inspector   |
| Remarks<br><b>CSS.ES3</b> |   |

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

1533917

Municipality: 15009 Con: COX 03

Planymass Sublot 8

|   |  |  |                 |
|---|--|--|-----------------|
| County or District<br><b>Ottawa Carleton</b>    | Township/Borough/City/Town/Village<br><b>Osgoode</b> | Con block tract survey, etc.<br><b>3</b> | Lot<br><b>4</b> |
| Owner's surname<br><b>Beresite Construction</b> | First Name<br><b>Greely, Ont</b>                     | Address<br><b>Greely, Ont</b>            |                 |
| Date completed<br><b>17 06 03</b>               |  | day                                      | month year      |

21

Zone Easting Northing RC Elevation RC Basin Code ii iii iv

**LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions)**

| General colour | Most common material | Other materials     | General description | Depth - feet |     |
|----------------|----------------------|---------------------|---------------------|--------------|-----|
|                |                      |                     |                     | From         | To  |
|                | black earth          | old trees, boulders |                     | 0            | 15  |
| grey           | limestone            |                     |                     | 15           | 103 |

31

32

**41 WATER RECORD**

| Water found at - feet | Kind of water  |
|-----------------------|--|
| 95                    | <input type="checkbox"/> Fresh<br><input checked="" type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 15-18                 | <input type="checkbox"/> Fresh<br><input checked="" type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas |
| 20-23                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas            |
| 25-28                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas            |
| 30-33                 | <input type="checkbox"/> Fresh<br><input type="checkbox"/> Salty<br><input type="checkbox"/> Sulphur<br><input type="checkbox"/> Minerals<br><input type="checkbox"/> Gas            |

**51 CASING & OPEN HOLE RECORD**

| Inside diam inches | Material   | Wall thickness inches | Depth - feet |     |
|--------------------|------------|-----------------------|--------------|-----|
|                    |            |                       | From         | To  |
| 6 1/4              | Steel      | 1.88                  | 0            | 27  |
| 8 3/4              | Galvanized |                       | 0            | 25  |
| 6                  | Steel      |                       | 25           | 103 |

**SCREEN**

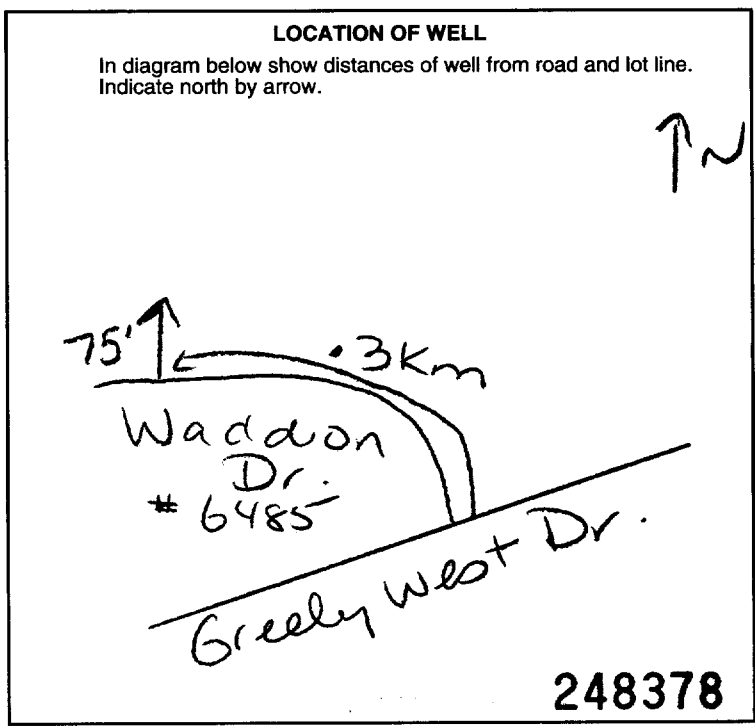
| Sizes of opening (Slot No.) | Diameter inches | Length feet                 |
|-----------------------------|-----------------|-----------------------------|
|                             |                 |                             |
| Material and type           |                 | Depth at top of screen feet |

**61 PLUGGING & SEALING RECORD**

| <input checked="" type="checkbox"/> Annular space | <input type="checkbox"/> Abandonment              |
|---|---|
| Depth set at - feet                               | Material and type (Cement grout, bentonite, etc.) |
| 25  | Cement grout                                      |

**71 PUMPING TEST**

|  |  |  |
|--|--|--|
| Pumping test method<br><input checked="" type="checkbox"/> Pump                                    | Pumping rate<br><b>15</b> GPM                | Duration of pumping<br><b>1</b> Hours  |
| Static level<br><b>24</b> feet   | Water level end of pumping<br><b>90</b> feet | Water levels during  |
|  |  | <input type="checkbox"/> Pumping<br><input checked="" type="checkbox"/> Recovery                                     |
|  |  | 15 minutes: <b>24</b> feet<br>30 minutes: <b>24</b> feet<br>45 minutes: <b>24</b> feet<br>60 minutes: <b>24</b> feet |
| If flowing give rate   | Pump intake set at                           | Water at end of test<br><input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy                    |
| Recommended pump type<br><input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | Recommended pump setting<br><b>90</b> feet   | Recommended pump rate<br><b>15</b> GPM   |



**FINAL STATUS OF WELL**

Water supply

**WATER USE**

Domestic

**METHOD OF CONSTRUCTION**

Air percussion

Name of Well Contractor  
**Arkoach Drill & Plat Ltd 1119**

Well Contractor's Licence No.  
**1119**

Address  
**R.R. #1 Richmond, Ont**

Name of Well Technician  
**Shannon Powell**

Well Technician's Licence No.  
**12122**

Signature of Technician/Contractor  
*[Signature]*

Submission date  
**10 07 03**

**MINISTRY USE ONLY**

Data source  
**1119**

Date received  
**JUL 16 2003**

Date of inspection

Inspector

Remarks  
**CSS.ES3**



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

1534154

Municipality 15009 Con. CON Plan 4m855 Sublot 3

11

County or District, Township/Borough/City/Town/Village, Con block tract survey, etc., Lot, Address of Well Location, Date completed

Zone, Easting, Northing, RC, Elevation, RC, Basin Code, ii, iii, iv

LOG OF OVERBURDEN AND BEDROCK MATERIALS (see instructions) Table with columns: General colour, Most common material, Other materials, General description, Depth - feet (From, To)

31, 32

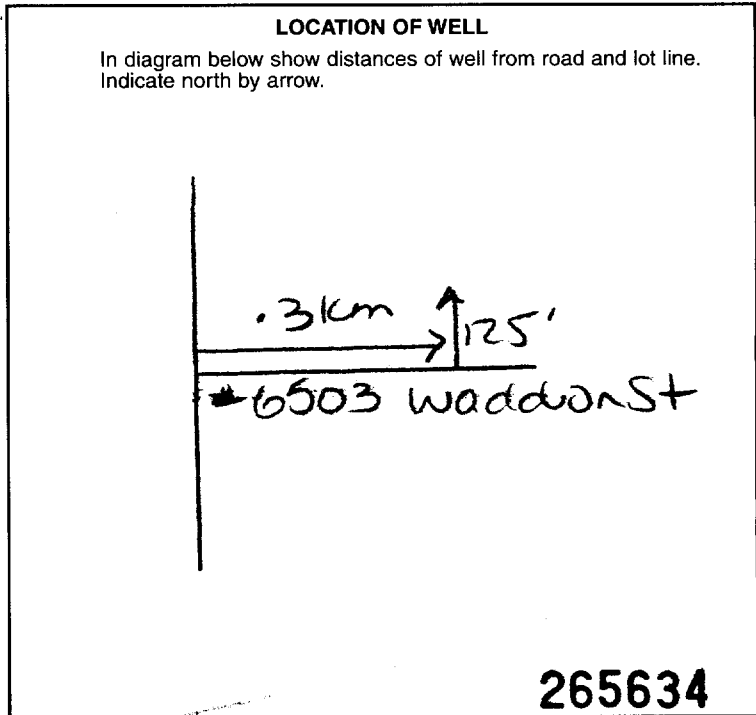
41 WATER RECORD Table with columns: Water found at - feet, Kind of water

51 CASING & OPEN HOLE RECORD Table with columns: Inside diam inches, Material, Wall thickness inches, Depth - feet (From, To)

SCREEN Table with columns: Sizes of opening (Slot No.), Diameter inches, Length feet, Material and type, Depth at top of screen feet

61 PLUGGING & SEALING RECORD Table with columns: Depth set at - feet (From, To), Material and type (Cement grout, bentonite, etc.)

71 PUMPING TEST Table with columns: Pumping test method, Pumping rate, Duration of pumping, Static level, Water level end of pumping, Water levels during, Pumping, Recovery, If flowing give rate, Pump intake set at, Water at end of test, Recommended pump type, Recommended pump setting, Recommended pump rate



FINAL STATUS OF WELL, WATER USE, METHOD OF CONSTRUCTION

Name of Well Contractor, Well Contractor's Licence No., Address, Name of Well Technician, Well Technician's Licence No., Signature of Technician/Contractor, Submission date

MINISTRY USE ONLY, Data source, Contractor, Date received, Date of inspection, Inspector, Remarks

**Instructions for Completing Form**

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- All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10<sup>th</sup> of a metre.**
- Please print clearly in blue or black ink only.

**Ministry Use Only**

Address of Well Location (County/District/Municipality): **Ottawa/Carleton**  
 RR#/Street Number/Name: **6499 Greely West Drive**  
 Township: **Osgoode**  
 City/Town/Village: **Osgoode**  
 Lot Sublot: **37** Concession: **4M-646**  
 Site/Compartment/Block/Tract etc.: **4M-646**  
 GPS Reading: **8.3** NAD **18** Easting **453149** Northing **5010949** Unit Make/Model: **Geimin** Mode of Operation:  Averaged  Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

| General Colour | Most common material | Other Materials | General Description | Depth From | Metres To |
|----------------|----------------------|-----------------|---------------------|------------|-----------|
| Brown          | Clay                 |                 | Soft                | 0          | 0.30      |
| Grey           | Dolomite             |                 | Hard                | 0.30       | 39.32     |
| Grey           | Sandstone            | Dolomite        | Hard                | 39.32      | 61.27     |

**Hole Diameter**

| Depth From | Metres To | Diameter Centimetres |
|------------|-----------|----------------------|
| 0          | 12.19     | 25.40                |
| 12.19      | 61.27     | 15.23                |

**Water Record**

Water found at **8.53** metres Kind of Water:  Fresh  Sulphur  Gas  Salty  Minerals

Other: **48.77** metres  Fresh  Sulphur  Gas  Salty  Minerals

Other: **56.99** metres  Fresh  Sulphur  Gas  Salty  Minerals

After test of well yield, water was  Clear and sediment free  Other, specify

Chlorinated  Yes  No

**Construction Record**

| Inside diam centimetres | Material   | Wall thickness centimetres | Depth From | Metres To |
|-------------------------|--|----------------------------|------------|-----------|
| 15.88                   | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | 0.48                       | 0          | 12.49     |

**Casing**

**Screen**

Outside diam:  Steel  Fibreglass  Plastic  Concrete  Galvanized Slot No.

**No Casing or Screen**

Open hole **12.49 61.27**

**Test of Well Yield**

| Pumping test method                   | Draw Down   |                    | Recovery |                    |
|---------------------------------------|---|--------------------|----------|--------------------|
|                                       | Time min  | Water Level Metres | Time min | Water Level Metres |
| Submersible                           |   |                    |          |                    |
| Pump intake set at - (metres)         | 30  | Static Level       | 10.27    | 10.71              |
| Pumping rate - (litres/min)           | 40  | 1                  | 10.67    | 10.33              |
| Duration of pumping                   | 1 hrs + 0 min   | 2                  | 10.67    | 10.32              |
| Final water level end of pumping      | 10.71 metres  | 3                  | 10.68    | 10.31              |
| Recommended pump type                 | <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | 4                  | 10.68    | 10.30              |
| Recommended pump depth                | 30 metres   | 5                  | 10.68    | 10.30              |
| Recommended pump rate                 | 40 (litres/min)   | 10                 | 10.68    | 10.29              |
| If flowing give rate - (litres/min)   |   | 15                 | 10.68    | 10.28              |
|                                       |   | 20                 | 10.68    | 10.27              |
|                                       |   | 25                 | 10.69    |                    |
| If pumping discontinued, give reason. |   | 30                 | 10.69    |                    |
|                                       |   | 40                 | 10.70    |                    |
|                                       |   | 50                 | 10.71    |                    |
|                                       |   | 60                 | 10.71    |                    |

**Plugging and Sealing Record**  Annular space  Abandonment

| Depth set at - Metres From | To | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
|----------------------------|----|---|------------------------------|
| 12.49                      | 0  | Cement Pressure Grouted                                       | 0.65 m <sup>3</sup>          |

**Method of Construction**

Cable Tool  Rotary (air)  Diamond  Digging

Rotary (conventional)  Air percussion  Jetting  Other

Rotary (reverse)  Boring  Driving

**Water Use**

Domestic  Industrial  Public Supply  Other

Stock  Commercial  Not used

Irrigation  Municipal  Cooling & air conditioning

**Final Status of Well**

Water Supply  Recharge well  Unfinished  Abandoned, (Other)

Observation well  Abandoned, insufficient supply  Dewatering

Test Hole  Abandoned, poor quality  Replacement well

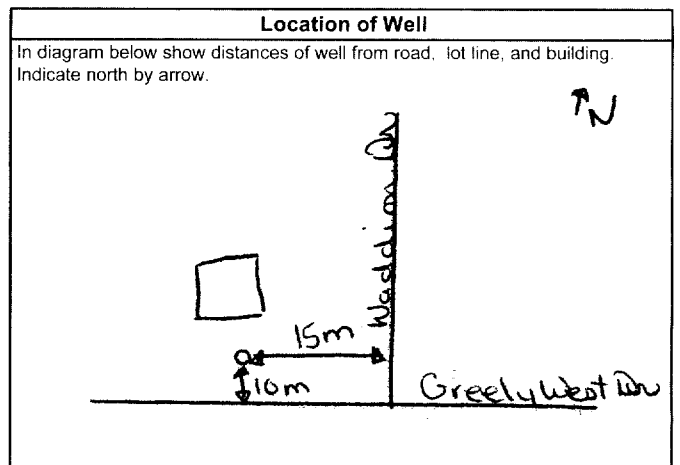
**Well Contractor/Technician Information**

Name of Well Contractor: **Splash Well Drilling** Well Contractor's Licence No.: **4877**

Business Address (street name, number, city etc.): **P.O. Box 1083, Prescott, ON**

Name of Well Technician (last name, first name): **Ferguson, Todd** Well Technician's Licence No.: **T478**

Signature of Technician/Contractor: **[Signature]** Date Submitted: **2004 05 30**



Audit No. **Z 06250** Date Well Completed: **2004 05 20**

Was the well owner's information package delivered?  Yes  No Date Delivered: **2004 05 25**

**Ministry Use Only**

Data Source: **4877** Contractor: **4877**

Date Received: **JUN 28 2004** Date of Inspection: **2004 05 20**

Remarks: **CS...** Well Record Number: **1534722**





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- Please print clearly in blue or black ink only.

**Ministry Use Only**

MUN **15009** CON **CON** LOT **03**

**Well Owner's Information and Location of Well Information**

RR#/Street Number/Name **Ottawa Carleton** City/Town/Village **Osgoode** Site/Compartment/Block/Tract etc. **5 3**  
**Gordon Pratt** **Greenly** **Sublot 15 Plan 4M13**  
 GPS Reading NAD Zone Easting Northing Unit Make/Model Mode of Operation:  Undifferentiated  Averaged  
**8.3 18 452842 5010755** **Magellan**  Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

| General Colour | Most common material            | Other Materials | General Description | Depth |       |
|----------------|---------------------------------|-----------------|---------------------|-------|-------|
|                |                                 |                 |                     | From  | To    |
|                | Sand + boulders                 |                 |                     | 0     | 6.7   |
|                | gravel                          |                 |                     | 6.7   | 10.4  |
|                | grey limestone                  |                 |                     | 10.4  | 42.06 |
|                | grey limestone white sand stone |                 |                     | 42.06 | 49.4  |

**Hole Diameter**

| Depth | Metres | Diameter    |
|-------|--------|-------------|
| From  | To     | Centimetres |
| 0     | 39.6   | 20.32       |
| 39.6  | 49.4   | 15.23       |

**Construction Record**

| Inside diam centimetres    | Material   | Wall thickness centimetres | Depth |      |
|----------------------------|--|----------------------------|-------|------|
|                            |  |                            | From  | To   |
| 15.88                      | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized | .48                        | 0     | 40.2 |
| <b>Screen</b>              |  |                            |       |      |
| Outside diam               | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized            | Slot No.                   |       |      |
| <b>No Casing or Screen</b> |  |                            |       |      |
|                            |  |                            | 39.6  | 49.4 |

**Test of Well Yield**

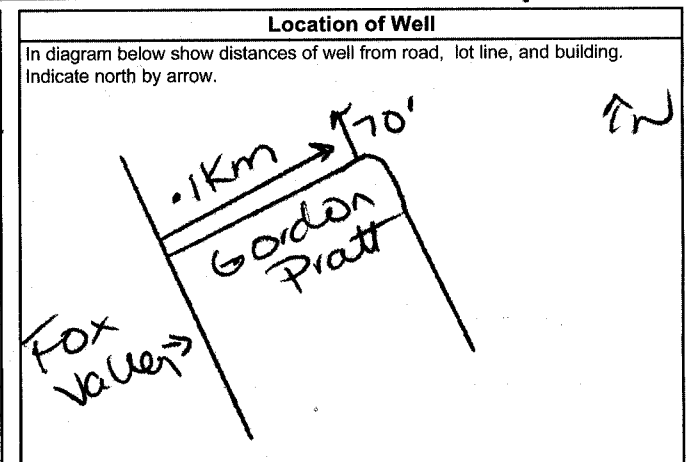
| Pumping test method                   | Draw Down    |                    | Recovery |                    |
|---------------------------------------|--------------|--------------------|----------|--------------------|
|                                       | Time min     | Water Level Metres | Time min | Water Level Metres |
| <b>Subpump</b>                        |              |                    |          |                    |
| Pump intake set at - (metres)         | Static Level | 8.65               |          | 12.29              |
| Pumping rate - (litres/min)           | 1            | 10.73              | 1        | 8.99               |
| Duration of pumping                   | 2            | 11.15              | 2        | 8.82               |
| Final water level end of pump         | 3            | 11.42              | 3        | 8.79               |
| Recommended pump type                 | 4            | 11.59              | 4        | 8.75               |
| Recommended pump depth                | 5            | 11.71              | 5        | 8.70               |
| Recommended pump rate                 | 10           | 11.99              | 10       | 8.69               |
|                                       | 15           | 12.13              | 15       | 8.68               |
| If flowing give rate - (litres/min)   | 20           | 12.17              | 20       | 8.67               |
|                                       | 25           | 12.18              | 25       | 8.66               |
| If pumping discontinued, give reason. | 30           | 12.22              | 30       | 8.67               |
|                                       | 40           | 12.26              | 40       | 8.66               |
|                                       | 50           | 12.26              | 50       | 8.65               |
|                                       | 60           | 12.29              | 60       | 8.65               |

**Water Record**

| Water found at  | Metres  | Kind of Water  |
|---|---|--|
| 42.4  |   | Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/><br>Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals <input type="checkbox"/><br>Other: <b>NOT</b>    |
| 47.2  |   | Fresh <input type="checkbox"/> Sulphur <input type="checkbox"/><br>Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals <input type="checkbox"/><br>Other: <b>TESTED</b> |
| After test of well yield, water was                         |   |  |
| <input checked="" type="checkbox"/> Clear and sediment free |   |  |
| <input type="checkbox"/> Other, specify                     |   |  |
| Chlorinated   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |

**Plugging and Sealing Record**

| Depth set at - Metres | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
|-----------------------|---|------------------------------|
| 39.6                  | <del>Cement</del> Slurry<br>bentonite                         | <del>1.876</del><br>0.5448   |



**Method of Construction**

|  |  |                                  |                                  |
|--|--|----------------------------------|----------------------------------|
| <input type="checkbox"/> Cable Tool            | <input type="checkbox"/> Rotary (air)              | <input type="checkbox"/> Diamond | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (conventional) | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Jetting | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Driving |                                  |

**Water Use**

|  |                                     |   |                                |
|--|-------------------------------------|---|--------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Industrial | <input type="checkbox"/> Public Supply              | <input type="checkbox"/> Other |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Commercial | <input type="checkbox"/> Not used                   |                                |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Municipal  | <input type="checkbox"/> Cooling & air conditioning |                                |

**Final Status of Well**

|  |   |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> Water Supply | <input type="checkbox"/> Recharge well                  | <input type="checkbox"/> Unfinished       | <input type="checkbox"/> Abandoned, (Other) |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Dewatering       |   |
| <input type="checkbox"/> Test Hole               | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |   |

Audit No. **Z 04970** Date Well Completed **2004 06 04**  
 Was the well owner's information package delivered?  Yes  No Date Delivered **2004 06 08**

**Well Contractor/Technician Information**

|   |   |
|---|---|
| Name of Well Contractor<br><b>Air Rock Drilling Ltd</b>                       | Well Contractor's Licence No.<br><b>1119</b>  |
| Business Address (street name, number, city etc.)<br><b>RR#1 Richmond Ont</b> |   |
| Name of Well Technician (last name, first name)<br><b>Dwight Shannon</b>      | Well Technician's Licence No.<br><b>12122</b> |
| Signature of Technician/Contractor<br><i>[Signature]</i>                      | Date Submitted <b>2004 06 28</b>              |

**Ministry Use Only**

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Data Source                      | Contractor<br><b>1119</b>            |
| Date Received <b>JUL 08 2004</b> | Date of Inspection                   |
| Remarks                          | Well Record Number<br><b>1534781</b> |



Ministry of the Environment

Well Tag Number (P)

A 014652

Well Record

Regulation 903 Ontario Water Resources Act

Instructions for Completing Form

A 014652

page \_\_\_ of \_\_\_

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- Please print clearly in blue or black ink only.

Ministry Use Only

Address of Well Location (County/District/Municipality) **Outawa Carleton** Township **Osgoode** Lot **1+2** Concession **3**  
 RR#/Street Number/Name **6346 Emerald Links** City/Town/Village **Greely** Site/Compartment/Block/Tract etc. **Sublot 12 Plan 4m655**  
 GPS Reading NAD **813** Zone **18** Easting **452338** Northing **5011755** Unit Make/Model **Magellan** Mode of Operation:  Undifferentiated  Averaged  Differentiated, specify \_\_\_\_\_

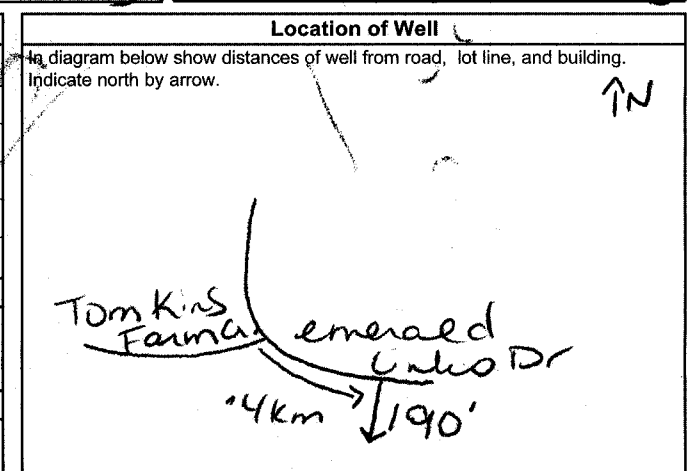
Log of Overburden and Bedrock Materials (see instructions)

| General Colour | Most common material | Other Materials | General Description | Depth |      |
|----------------|----------------------|-----------------|---------------------|-------|------|
|                |                      |                 |                     | From  | To   |
|                | sand                 | gravel.         |                     | 0     | 11.9 |
| grey           | limestone            |                 |                     | 11.9  | 21.3 |

| Hole Diameter   |   |                             | Construction Record                           |          |                            |            | Test of Well Yield  |                     |                    |                    |                   |                    |
|---|---|-----------------------------|---|----------|----------------------------|------------|---------------------|---------------------|--------------------|--------------------|-------------------|--------------------|
| Depth From  | Metres To                               | Diameter Centimetres        | Inside diam centimetres                       | Material | Wall thickness centimetres | Depth From | Metres To           | Pumping test method | Draw Down Time min | Water Level Metres | Recovery Time min | Water Level Metres |
| 0   | 21.3                                    | 15.24                       | 15.88   | Steel    | .48                        | 0          | 12.8                | Swamp               |                    |                    |                   |                    |
| Water Record  |   |                             | Screen  |          |                            |            | Pumping test method |                     |                    |                    |                   |                    |
| Water found at Metres                                       | Kind of Water                           |                             | Outside diam                                  | Material | Slot No.                   |            |                     |                     |                    |                    |                   |                    |
| 15.2  | Fresh                                   | NOT                         |   |          |                            |            |                     |                     |                    |                    |                   |                    |
| 18  | Fresh                                   | tested                      |   |          |                            |            |                     |                     |                    |                    |                   |                    |
| 19.8  | Fresh                                   | NOT                         |   |          |                            |            |                     |                     |                    |                    |                   |                    |
| After test of well yield, water was                         |   |                             | No Casing or Screen                           |          |                            |            | Pumping test method |                     |                    |                    |                   |                    |
| <input checked="" type="checkbox"/> Clear and sediment free |   |                             | <input checked="" type="checkbox"/> Open hole |          |                            |            |                     |                     |                    |                    |                   |                    |
| <input type="checkbox"/> Other, specify                     |   |                             |   |          |                            |            |                     |                     |                    |                    |                   |                    |
| Chlorinated   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |   |          |                            | 12.2       | 21.3                |                     |                    |                    |                   |                    |

**Plugging and Sealing Record**  Annular space  Abandonment

| Depth set at - Metres From | To | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
|----------------------------|----|---|------------------------------|
| 12.2                       | 0  | Cement slurry   | 0.5902                       |



**Method of Construction**

Cable Tool  Rotary (air)  Diamond  Digging  
 Rotary (conventional)  Air percussion  Jetting  Other  
 Rotary (reverse)  Boring  Driving

**Water Use**

Domestic  Industrial  Public Supply  Other  
 Stock  Commercial  Not used  
 Irrigation  Municipal  Cooling & air conditioning

**Final Status of Well**

Water Supply  Recharge well  Unfinished  Abandoned, (Other)  
 Observation well  Abandoned, insufficient supply  Dewatering  
 Test Hole  Abandoned, poor quality  Replacement well

Audit No. **Z 14587** Date Well Completed **2004** **07** **12** MM DD  
 Was the well owner's information package delivered?  Yes  No Date Delivered **2004** **07** **13** YYYY MM DD

**Well Contractor/Technician Information**

Name of Well Contractor **A. Koch Drilling Ltd** Well Contractor's Licence No. **1119**  
 Business Address (street name, number, city etc.) **RR#1 Richmond, Ont**  
 Name of Well Technician (last name, first name) **Purcell Shannon** Well Technician's Licence No. **Ta122**  
 Signature of Technician/Contractor **x [Signature]** Date Submitted **2004** **07** **16** YYYY MM DD

**Ministry Use Only**

Data Source Contractor **1119**  
 Date Received **JUL 21 2004** YYYY MM DD Date of Inspection YYYY MM DD  
 Remarks Well Record Number **1534799**

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- Please print clearly in blue or black ink only.

**Well Owner's Information and Location of Well Information**

**Ministry Use Only**

MUN **15009** CON **20M** LOT **03** TRACT **01**

**Ottawa Carleton** RR#/Street Number/Name **Lot 9 Emerald Links Drive**

**Osgoode** City/Town/Village **Greely** Site/Compartment/Block/Tract etc. **1/2 3**

GPS Reading NAD **83** Zone **18** Easting **45 22 41** Northing **50 11 6 84** Unit Make/Model **Garmin** Mode of Operation:  Undifferentiated  Averaged  Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

| General Colour | Most common material | Other Materials | General Description | Depth Metres |       |
|----------------|----------------------|-----------------|---------------------|--------------|-------|
|                |                      |                 |                     | From         | To    |
| Gray           | Gravel               |                 | F111                | 0            | .91   |
| Brown          | Sand                 |                 |                     | .91          | 2.43  |
| Gray           | Sands                |                 |                     | 2.43         | 5.48  |
| Gray           | Clay                 |                 |                     | 5.48         | 12.19 |
| Gray           | Hardpan              | Stones          |                     | 12.19        | 14.32 |
| Gray           | Limestone            |                 |                     | 14.32        | 29.87 |

**Hole Diameter**

| Depth From | Metres To | Diameter Centimetres |
|------------|-----------|----------------------|
| 0          | 15.24     | 22.75                |
| 15.24      | 29.87     | 15.23                |

**Construction Record**

| Inside diam centimetres    | Material   | Wall thickness centimetres | Depth Metres |       |
|----------------------------|--|----------------------------|--------------|-------|
|                            |  |                            | From         | To    |
| <b>Casing</b>              |  |                            |              |       |
| 15.86                      | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized | 0.48                       | + 0.45       | 15.25 |
| <b>Screen</b>              |  |                            |              |       |
| Outside diam               | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized            | Slot No.                   |              |       |
| <b>No Casing or Screen</b> |  |                            |              |       |
| 15.23                      | <input checked="" type="checkbox"/> Open hole  |                            | 15.24        | 29.87 |

**Test of Well Yield**

| Pumping test method  | Draw Down    |                    | Recovery |                    |
|--|--------------|--------------------|----------|--------------------|
|  | Time min     | Water Level Metres | Time min | Water Level Metres |
| <b>submersible</b>   |              |                    |          |                    |
| Pump intake set at - (metres) <b>18.28</b>   | Static Level | <b>3.12</b>        |          |                    |
| Pumping rate - (litres/min) <b>54.6</b>  | 1            | <b>5.32</b>        | 1        | <b>4.05</b>        |
| Duration of pumping <b>1</b> hrs + ___ min   | 2            | <b>5.83</b>        | 2        | <b>4.10</b>        |
| Final water level end of pumping <b>6.25</b> metres  | 3            | <b>6.01</b>        | 3        | <b>4.14</b>        |
| Recommended pump type. <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | 4            | <b>6.15</b>        | 4        | <b>4.18</b>        |
| Recommended pump depth. <b>18.28</b> metres  | 5            | <b>6.20</b>        | 5        | <b>4.14</b>        |
| Recommended pump rate. <b>45.5</b> (litres/min)  | 10           | <b>6.27</b>        | 10       | <b>4.11</b>        |
| If flowing give rate - (litres/min)  | 15           | <b>6.28</b>        | 15       | <b>4.11</b>        |
|  | 20           | <b>6.29</b>        | 20       | <b>4.10</b>        |
|  | 25           | <b>6.31</b>        | 25       | <b>4.08</b>        |
|  | 30           | <b>6.31</b>        | 30       | <b>4.08</b>        |
|  | 40           | <b>6.34</b>        | 40       | <b>4.08</b>        |
|  | 50           | <b>6.35</b>        | 50       | <b>4.08</b>        |
| If pumping discontinued, give reason.  | 60           | <b>6.34</b>        | 60       | <b>4.08</b>        |

**Water Record**

Water found at **26.51** Metres Kind of Water  Fresh  Sulphur  Gas  Salty  Minerals  Other: **not tested**

After test of well yield, water was  Clear and sediment free  Other, specify

Chlorinated  Yes  No

**Plugging and Sealing Record**  Annular space  Abandonment

| Depth set at - From | Metres To | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
|---------------------|-----------|---|------------------------------|
| 15.24               | 0         | <b>Grouted - Cement</b>                                       | <b>.525m3</b>                |

**Method of Construction**

Cable Tool  Rotary **air mud**  Diamond  Digging

Rotary (conventional)  Air percussion  Jetting  Other

Rotary (reverse)  Boring  Driving

**Water Use**

Domestic  Industrial  Public Supply  Other

Stock  Commercial  Not used

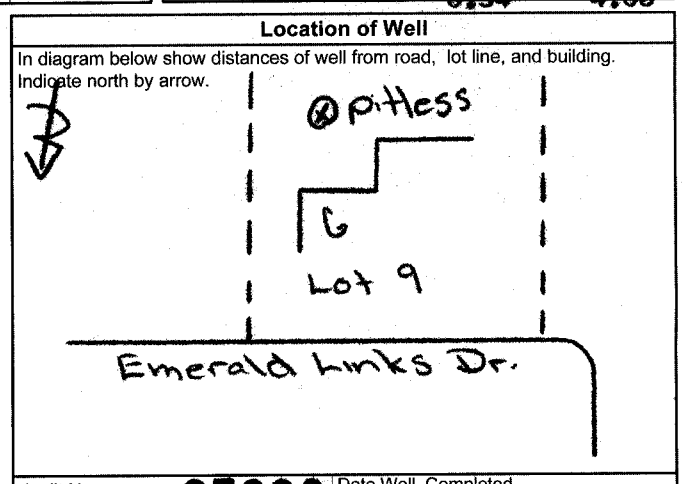
Irrigation  Municipal  Cooling & air conditioning

**Final Status of Well**

Water Supply  Recharge well  Unfinished  Abandoned, (Other)

Observation well  Abandoned, insufficient supply  Dewatering

Test Hole  Abandoned, poor quality  Replacement well



Audit No. **Z 07029** Date Well Completed **2004 6 9**

Was the well owner's information package delivered?  Yes  No Date Delivered **2004 6 10**

**Well Contractor/Technician Information**

Name of Well Contractor **Capital Water Supply Ltd.** Well Contractor's Licence No. **1558**

Business Address (street name, number, city etc.) **P.O. Box 490 Stittsville, Ontario K2S 1A6**

Name of Well Technician (last name, first name) **Miller, Stephen** Well Technician's Licence No. **T0097**

Signature of Technician/Contractor *[Signature]* Date Submitted **2004 6 14**

**Ministry Use Only**

Data Source Contractor **1558**

Date Received **SEP 10 2004** Date of Inspection

Remarks Well Record Number **1534991**

A018847

A 018847

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Well Owner's Information and Location of Well Information

Ministry Use Only
MUN 15009 CON CON 09 LOT 01

Ottawa Carleton OSgoode 1+2 3
RR#/Street Number/Name 1090 Rick Hansen City/Town/Village Greely Site/Compartment/Block/Tract etc. Sublot 30 Plan 4m65b
GPS Reading NAD 8.3 Zone 18 Easting 452441 Northing 5011874 Unit Make/Model Magellan Mode of Operation: Undifferentiated Averaged

Log of Overburden and Bedrock Materials (see instructions)

Table with columns: General Colour, Most common material, Other Materials, General Description, Depth From, Metres To. Includes handwritten entries: sand, gravel, limestone.

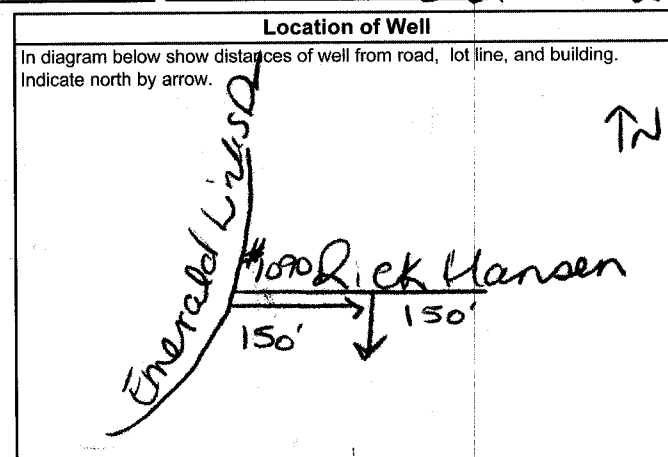
Hole Diameter table with columns: Depth From, Metres To, Diameter Centimetres. Includes handwritten entry: 0 18.9 15.24

Construction Record table with columns: Inside diam centimetres, Material, Wall thickness centimetres, Depth From, Metres To. Includes handwritten entries: 15.88, .48, 0 12.2, 11.6 18.9

Test of Well Yield table with columns: Pumping test method, Draw Down, Recovery. Includes handwritten entries: Subpump, 1503, 91, 1 2.73, 2 2.73, 3 2.74, 4 2.74, 5 2.74, 10 2.76, 15 2.81, 20 2.85, 25 2.83, 30 2.85, 40 2.86, 50 2.86, 60 2.87

Water Record table with columns: Water found at Metres, Kind of Water. Includes handwritten entries: 15.5, 16.8, NOT, tested

Plugging and Sealing Record table with columns: Depth set at - Metres From, To, Material and type, Volume Placed. Includes handwritten entries: 11.6 0 cement slurry 0.6492



Method of Construction, Water Use, and Final Status of Well sections with checkboxes for various options.

Audit No. Z 14644 Date Well Completed 2004-08-05
Was the well owner's information package delivered? X Yes No 2004-09-14

Well Contractor/Technician Information section with fields for Name of Well Contractor, Business Address, Name of Well Technician, and Signatures.

Ministry Use Only section with fields for Data Source, Contractor, Date Received, Date of Inspection, Remarks, and Well Record Number.

**A018804**

**A018824**

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**Well Owner's Information and Location of Well Information**

| Ministry Use Only |  |  |  |  |  |  |     |  |     |
|-------------------|--|--|--|--|--|--|-----|--|-----|
| MUN               |  |  |  |  |  |  | CON |  | LOT |
|                   |  |  |  |  |  |  |     |  |     |

**OTTAWA-CARLETON** **O5600 DE** **E/H 5 3**

RR#/Street Number/Name: **#6490 GREELY WEST DRIVE** City/Town/Village: **GREELY** Site/Compartment/Block/Tract etc: **PLAN 4M 646 S/L64**

GPS Reading: **18 453125 5010887** Unit Make/Model: **MARZLAN** Mode of Operation:  Undifferentiated  Averaged  Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

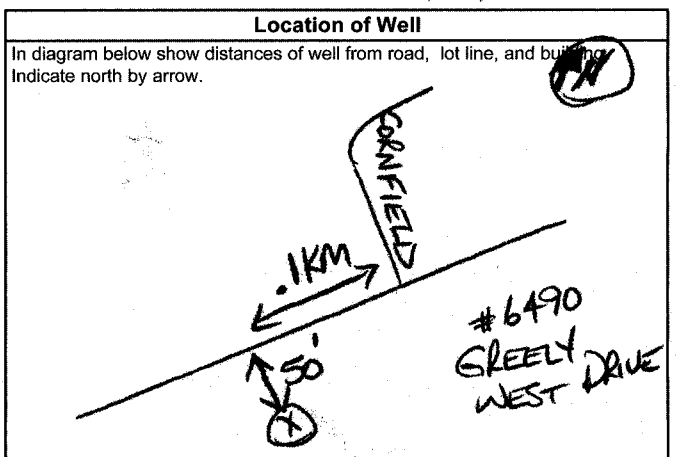
| General Colour | Most common material  | Other Materials | General Description | Depth Metres |       |
|----------------|-----------------------|-----------------|---------------------|--------------|-------|
|                |                       |                 |                     | From         | To    |
|                | <b>SAND</b>           |                 |                     | 0            | 1.21  |
|                | <b>GREY LIMESTONE</b> |                 |                     | 1.21         | 54.86 |
|                | <b>GREY SANDSTONE</b> |                 |                     | 54.86        | 57.90 |

| Hole Diameter |           |                      |
|---------------|-----------|----------------------|
| Depth From    | Metres To | Diameter Centimetres |
| 0             | 57.90     | 15.55                |

| Construction Record        |  |                            |              |       |
|----------------------------|--|----------------------------|--------------|-------|
| Inside diam centimetres    | Material   | Wall thickness centimetres | Depth Metres |       |
|                            |  |                            | From         | To    |
| <b>Casing</b>              |  |                            |              |       |
| 15.88                      | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized | 4.8                        | 0            | 13.4  |
| <b>Screen</b>              |  |                            |              |       |
| Outside diam               | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized            | Slot No.                   |              |       |
| <b>No Casing or Screen</b> |  |                            |              |       |
|                            | <input checked="" type="checkbox"/> Open hole  |                            | 12.80        | 57.90 |

| Test of Well Yield                        |               |                    |          |                    |
|---|---------------|--------------------|----------|--------------------|
| Pumping test method                       | Draw Down     |                    | Recovery |                    |
|   | Time min      | Water Level Metres | Time min | Water Level Metres |
| <b>Sub Pump</b>                           |               |                    |          |                    |
| Pump intake static (metres)               | 36.57         | 9.10               |          | 9.77               |
| Pumping rate (litres/min)                 | 91            | 1 9.57             | 1        | 9.48               |
| Duration of pumping                       | 1 hrs + 0 min | 2 9.66             | 2        | 9.20               |
| Final water level end of pumping (metres) | 9.77          | 3 9.70             | 3        | 9.17               |
| Recommended pump type                     | 4 9.71        | 4                  | 4        | 9.15               |
| Recommended pump depth (metres)           | 36.57         | 5 9.72             | 5        | 9.14               |
| Recommended pump rate (litres/min)        | 91            | 10 9.72            | 10       | 9.13               |
| If flowing give rate (litres/min)         | 20 9.76       | 15 9.74            | 15       | 9.11               |
| If pumping discontinued, give reason.     | 25 9.76       | 20 9.76            | 20       | 9.10               |
|   | 30 9.76       | 25 9.76            | 25       |                    |
|   | 40 9.76       | 30 9.76            | 30       |                    |
|   | 50 9.77       | 40 9.76            | 40       |                    |
|   | 60 9.77       | 50 9.77            | 50       |                    |
|   |               | 60 9.77            | 60       |                    |

| Plugging and Sealing Record |    |   | <input checked="" type="checkbox"/> Annular space | <input type="checkbox"/> Abandonment |
|-----------------------------|----|---|---|--------------------------------------|
| Depth set at - Metres From  | To | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres)                      |                                      |
| 12.80                       | 0  | NEAT CEMENT SLURRY  | .454  |                                      |



| Method of Construction                         |  |                                  |                                  |
|--|--|----------------------------------|----------------------------------|
| <input type="checkbox"/> Cable Tool            | <input type="checkbox"/> Rotary (air)              | <input type="checkbox"/> Diamond | <input type="checkbox"/> Digging |
| <input type="checkbox"/> Rotary (conventional) | <input checked="" type="checkbox"/> Air percussion | <input type="checkbox"/> Jetting | <input type="checkbox"/> Other   |
| <input type="checkbox"/> Rotary (reverse)      | <input type="checkbox"/> Boring                    | <input type="checkbox"/> Driving |                                  |

| Water Use                                    |                                     |   |                                |
|--|-------------------------------------|---|--------------------------------|
| <input checked="" type="checkbox"/> Domestic | <input type="checkbox"/> Industrial | <input type="checkbox"/> Public Supply              | <input type="checkbox"/> Other |
| <input type="checkbox"/> Stock               | <input type="checkbox"/> Commercial | <input type="checkbox"/> Not used                   |                                |
| <input type="checkbox"/> Irrigation          | <input type="checkbox"/> Municipal  | <input type="checkbox"/> Cooling & air conditioning |                                |

| Final Status of Well                             |   |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> Water Supply | <input type="checkbox"/> Recharge well                  | <input type="checkbox"/> Unfinished       | <input type="checkbox"/> Abandoned, (Other) |
| <input type="checkbox"/> Observation well        | <input type="checkbox"/> Abandoned, insufficient supply | <input type="checkbox"/> Dewatering       |   |
| <input type="checkbox"/> Test Hole               | <input type="checkbox"/> Abandoned, poor quality        | <input type="checkbox"/> Replacement well |   |

Audit No. **Z 19176** Date Well Completed **2004 12 06**

Was the well owner's information package delivered?  Yes  No Date Delivered **2004 12 14**

| Well Contractor/Technician Information  |   |
|---|---|
| Name of Well Contractor: <b>AIR ROCK DRILLING CO LTD</b>                              | Well Contractor's Licence No. <b>1119</b>   |
| Business Address (street name, number, city etc.): <b>RR# 1 RICHMOND, ONT K0A2Z0.</b> |   |
| Name of Well Technician (last name, first name): <b>TOSAN DAN</b>                     | Well Technician's Licence No. <b>T 3058</b> |
| Signature of Technician/Contractor: <i>[Signature]</i>                                | Date Submitted <b>2004 12 20</b>            |

| Ministry Use Only                |                        |
|----------------------------------|------------------------|
| Data Source                      | Contractor <b>1119</b> |
| Date Received <b>JAN 10 2005</b> | Date of Inspection     |
| Remarks                          | Well Record Number     |

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- Please print clearly in blue or black ink only.

**Well Owner's Information and Location of Well Information**

| Ministry Use Only |  |  |  |  |  |     |  |  |     |
|-------------------|--|--|--|--|--|-----|--|--|-----|
| MUN               |  |  |  |  |  | CON |  |  | LOT |

CITY of Ottawa  
RR#/Street Number/Name: **6370 Emerald Link DR.** City/Town/Village: **059000** Site/Compartment/Block/Tract etc.: **15 0**  
GPS Reading: NAD **83** Zone **18** Easting **452393** Northing **5911965** Unit Make/Model: **Magellan utm** Mode of Operation:  Undifferentiated  Averaged  Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

| General Colour | Most common material | Other Materials | General Description | Depth Metres |       |
|----------------|----------------------|-----------------|---------------------|--------------|-------|
|                |                      |                 |                     | From         | To    |
| yellow         | Sand                 |                 | soft                | 0            | 2.01  |
| brown          | Sand                 |                 | soft                | 2.01         | 6.10  |
| blue           | clay                 |                 | soft                | 6.10         | 13.49 |
| grey           | gubnel               |                 | parted              | 13.49        | 45.11 |
| grey           | limestone            |                 | layered             | 145.11       | 36.57 |

**Hole Diameter**

| Depth From | Metres To | Diameter Centimetres |
|------------|-----------|----------------------|
| 0          | 15.24     | 2.123                |
| 15.24      | 36.57     | 15.55                |

**Water Record**

Water found at **35** metres / Kind of Water:  Fresh  Sulphur  Gas  Salty  Minerals

After test of well yield, water was  Clear and sediment free  Other, specify

Chlorinated  Yes  No

**Construction Record**

| Inside diam centimetres | Material   | Wall thickness centimetres | Depth Metres |    |
|-------------------------|--|----------------------------|--------------|----|
|                         |  |                            | From         | To |
| 15.55                   | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | 0.48 to 0.60               | 15.24        |    |

**Screen**

| Outside diam | Material  | Slot No. |
|--------------|---|----------|
|              | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized |          |

**No Casing or Screen**

Open hole

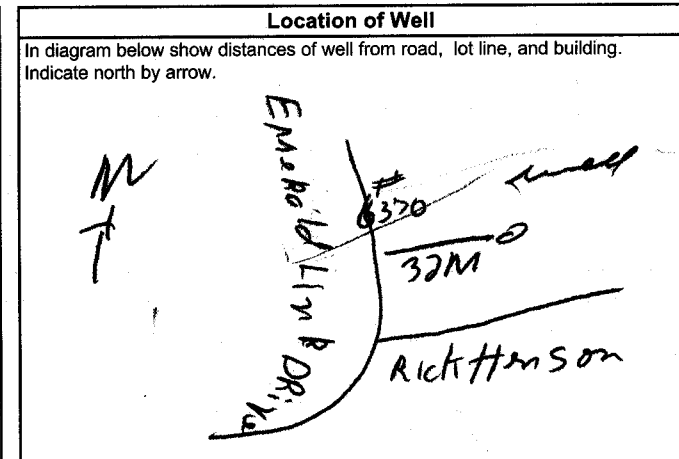
15.24 36.59

**Test of Well Yield**

| Pumping test method  | Draw Down    |                    | Recovery |                    |
|--|--------------|--------------------|----------|--------------------|
|  | Time min     | Water Level Metres | Time min | Water Level Metres |
| 3 H.P. Sub   | 1            | 4.26               | 1        | 5.80               |
| Pump intake set at - (metres) 30   | Static Level |                    |          |                    |
| Pumping rate - (litres/min) 35   | 1            |                    | 1        |                    |
| Duration of pumping 1 hrs + 0 min  | 2            | 5.56               | 2        |                    |
| Final water level end of pumping 3.80 metres   | 3            | 5.61               | 3        | 4.26               |
| Recommended pump type. <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | 4            | 5.66               | 4        |                    |
| Recommended pump depth. 30 metres  | 5            | 5.72               | 5        |                    |
| Recommended pump rate. 40 (litres/min)   | 10           | 5.80               | 10       |                    |
| If flowing give rate - (litres/min)  | 15           | 5.80               | 15       |                    |
|  | 20           | 5.80               | 20       |                    |
|  | 25           | 5.80               | 25       |                    |
| If pumping discontinued, give reason.  | 30           | 5.80               | 30       |                    |
|  | 40           |                    | 40       |                    |
|  | 50           |                    | 50       |                    |
|  | 60           |                    | 60       |                    |

**Plugging and Sealing Record**  Annular space  Abandonment

| Depth set at - Metres From | To    | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
|----------------------------|-------|---|------------------------------|
| 0                          | 15.24 | Cement Resin grout  | 6 bags                       |



**Method of Construction**

Cable Tool  Rotary (air)  Diamond  Digging  Rotary (conventional)  Air percussion  Jetting  Other  Rotary (reverse)  Boring  Driving

**Water Use**

Domestic  Industrial  Public Supply  Other  Stock  Commercial  Not used  Irrigation  Municipal  Cooling & air conditioning

**Final Status of Well**

Water Supply  Recharge well  Unfinished  Abandoned, (Other)  Observation well  Abandoned, insufficient supply  Dewatering  Test Hole  Abandoned, poor quality  Replacement well

Audit No. **2 28004** Date Well Completed **05 09 28**

Was the well owner's information package delivered?  Yes  No Date Delivered

**Well Contractor/Technician Information**

Name of Well Contractor: **Gilles Bourgeois** Well Contractor's Licence No.: **1414**

Business Address (street name, number, city etc.): **57A Bessone**

Name of Well Technician (last name, first name): **Glaude Boucher** Well Technician's Licence No.: **3310**

Signature of Technician/Contractor: **[Signature]** Date Submitted **05 09 28**

**Ministry Use Only**

Data Source: Contractor **1414**

Date Received **OCT 24 2005** Date of Inspection

Remarks: Well Record Number



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- Please print clearly in blue or black ink only.

**Ministry Use Only**

Address of Well Location (County/District/Municipality) **OTTAWA CARLETON** Township **OSCOODE** Lot **5** Concession **3**  
 RR#/Street Number/Name **#6485 GREENLY WEST DRIVE** City/Town/Village **GREENLY** Site/Compartment/Block/Tract etc **PLAN SK-11267 S/L1**  
 GPS Reading NAD Zone Easting Northing Unit Make/Model Mode of Operation:  Undifferentiated  Averaged  
 Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

| General Colour | Most common material  | Other Materials | General Description | Depth Metres |       |
|----------------|-----------------------|-----------------|---------------------|--------------|-------|
|                |                       |                 |                     | From         | To    |
|                | <b>SAND</b>           |                 |                     | 0            | 3.05  |
|                | <b>GREY LIMESTONE</b> |                 |                     | 3.05         | 57.30 |

**Hole Diameter**

| Depth | Metres |    | Diameter Centimetres |
|-------|--------|----|----------------------|
|       | From   | To |                      |
| 0     | 57.30  |    | 15.24                |

**Construction Record**

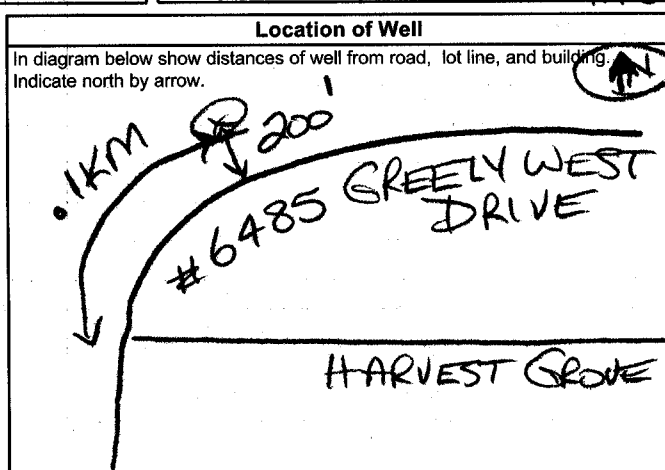
| Inside diam centimetres                       | Material   | Wall thickness centimetres | Depth Metres |       |
|---|--|----------------------------|--------------|-------|
|   |  |                            | From         | To    |
| 15.88   | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized | 48                         | 0            | 12.19 |
| <b>Screen</b>                                 |  |                            |              |       |
| Outside diam                                  | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized            | Slot No.                   |              |       |
| <b>No Casing or Screen</b>                    |  |                            |              |       |
| <input checked="" type="checkbox"/> Open hole |  |                            | 11.58        | 57.30 |

**Test of Well Yield**

| Pumping test method  | Draw Down    |                    | Recovery |                    |
|--|--------------|--------------------|----------|--------------------|
|  | Time min     | Water Level Metres | Time min | Water Level Metres |
| <b>Sub Pump</b>  |              |                    |          |                    |
| Pump intake set at (metres) <b>28.77</b>   | Static Level | <b>7.18</b>        |          | <b>9.93</b>        |
| Pumping rate (litres/min) <b>91</b>  | 1            | <b>9.07</b>        | 1        | <b>8.7</b>         |
| Duration of pumping <b>1 hr + 0 min</b>  | 2            | <b>9.47</b>        | 2        | <b>8.00</b>        |
| Final water level of pumping <b>9.93</b> metres  | 3            | <b>9.68</b>        | 3        | <b>7.26</b>        |
| Recommended pump type. <input type="checkbox"/> Shallow <input checked="" type="checkbox"/> Deep | 4            | <b>9.75</b>        | 4        | <b>7.05</b>        |
| Recommended pump depth <b>48</b> metres  | 5            | <b>9.78</b>        | 5        | <b>7.05</b>        |
| Recommended pump rate. <b>91</b> (litres/min)  | 10           | <b>9.84</b>        | 10       | <b>7.05</b>        |
| If flowing give rate - (litres/min)  | 15           | <b>9.87</b>        | 15       | <b>7.23</b>        |
|  | 20           | <b>9.88</b>        | 20       | <b>7.22</b>        |
|  | 25           | <b>9.90</b>        | 25       | <b>7.21</b>        |
| If pumping discontinued, give reason.  | 30           | <b>9.90</b>        | 30       | <b>7.20</b>        |
|  | 40           | <b>9.91</b>        | 40       | <b>7.19</b>        |
|  | 50           | <b>9.93</b>        | 50       | <b>7.17</b>        |
|  | 60           | <b>9.93</b>        | 60       | <b>7.18</b>        |

**Plugging and Sealing Record**  Annular space  Abandonment

| Depth set at - Metres | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
|-----------------------|---|------------------------------|
| 11.58                 | 0 NEAT CEMENT SLURRY  | .454                         |



**Method of Construction**

Cable Tool  Rotary (air)  Diamond  Digging  
 Rotary (conventional)  Air percussion  Jetting  Other  
 Rotary (reverse)  Boring  Driving

**Water Use**

Domestic  Industrial  Public Supply  Other  
 Stock  Commercial  Not used  
 Irrigation  Municipal  Cooling & air conditioning

**Final Status of Well**

Water Supply  Recharge well  Unfinished  Abandoned, (Other)  
 Observation well  Abandoned, insufficient supply  Dewatering  
 Test Hole  Abandoned, poor quality  Replacement well

Audit No. **Z 30840** Date Well Completed **2005 10 19**  
 Was the well owner's information package delivered?  Yes  No Date Delivered **2005 10 26**

**Well Contractor/Technician Information**

Name of Well Contractor **AIR ROCK DRILLING CO LTD** Well Contractor's Licence No **1119**  
 Business Address (street name, number, city etc.) **RR#1 RICHMOND ONT K0A0Z0**  
 Name of Well Technician (last name, first name) **PURCELL SHANNON** Well Technician's Licence No **7022**  
 Signature of Technician/Contractor **[Signature]** Date Submitted **2005 10 26**

**Ministry Use Only**

Data Source **1119** Contractor **1119**  
 Date Received **NOV 30 2005** Date of Inspection **YYYY MM DD**  
 Remarks **[Blank]** Well Record Number **[Blank]**



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- All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Help Desk (Toll Free) at 1-888-396-9355.
- **All metre measurements shall be reported to 1/10<sup>th</sup> of a metre.**
- Please print clearly in blue or black ink only.

**Ministry Use Only**

Address/Property Location (County/District/Municipality): **Victoria-Carleton Place** Township: **Osgoode** Lot: **P/L344** Concession: **4**  
 RR#/Street Number/Name: **#6691 Suncrest** City/Town/Village: **Greenley** Site/Compartment/Block/Tract etc.: **Plan 4M-1305 P/L36**  
 GPS Reading: NAD **83** Zone **18** Easting **453973** Northing **5011679** Unit Make/Model: **Nogelba** Mode of Operation:  Undifferentiated  Averaged  Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

| General Colour | Most common material | Other Materials | General Description | Depth |       |
|----------------|----------------------|-----------------|---------------------|-------|-------|
|                |                      |                 |                     | From  | To    |
|                | Sand & Boulders      |                 |                     | 0     | 10.36 |
|                | Line stone           |                 |                     | 10.36 | 44.19 |
|                | Sand stone           |                 |                     | 44.19 | 57.91 |

**Hole Diameter**

| Depth | Metres | Diameter    |
|-------|--------|-------------|
| From  | To     | Centimetres |
| 0     | 57.91  | 14.91       |

**Water Record**

Water found at **45.41** metres / Kind of Water: **NOT TESTED**

Gas  Sulphur  Salty  Minerals  Other: **NOT TESTED**

After test of well yield, water was **clear and salt free** / **NOT TESTED**

Chlorinated  Yes  No

**Construction Record**

| Inside diam centimetres    | Material   | Wall thickness centimetres | Depth |       |
|----------------------------|--|----------------------------|-------|-------|
|                            |  |                            | From  | To    |
| 15.88                      | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized | .48                        | 0     | 12.80 |
| <b>Screen</b>              |  |                            |       |       |
| Outside diam               | <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized            | Slot No.                   |       |       |
| <b>No Casing or Screen</b> |  |                            |       |       |
| Open hole                  |  |                            | 12.19 | 57.91 |

**Test of Well Yield**

| Pumping test method                 | Time min     | Draw Down          |          | Recovery           |          |
|-------------------------------------|--------------|--------------------|----------|--------------------|----------|
|                                     |              | Water Level Metres | Time min | Water Level Metres | Time min |
| <b>Sub Pump</b>                     |              |                    |          |                    |          |
| Pump intake set at - (metres)       | 51.81        | Static Level 7.06  |          | 29.66              |          |
| Pumping rate (litres/min)           | 75.71        | 1 9.70             | 1        | 24.40              |          |
| Duration of pumping                 | 1 0 min      | 2 11.55            | 2        | 21.85              |          |
| Final water level end of pumping    | 29.66 metres | 3 13.10            | 3        | 19.60              |          |
| Recommended pump type               |              | 4 14.52            | 4        | 17.50              |          |
| Recommended pump depth              | 51.81 metres | 5 15.30            | 5        | 15.60              |          |
| Recommended pump rate (litres/min)  | 75.71        | 10 20.35           | 10       | 10.45              |          |
| If flowing give rate - (litres/min) |              | 15 23.75           | 15       | 8.45               |          |
|                                     |              | 20 25.06           | 20       | 8.10               |          |
|                                     |              | 25 26.26           | 25       | 7.96               |          |
|                                     |              | 30 27.17           | 30       | 7.83               |          |
|                                     |              | 40 28.40           | 40       | 7.64               |          |
|                                     |              | 50 29.18           | 50       | 7.50               |          |
|                                     |              | 60 29.66           | 60       | 7.42               |          |

**Plugging and Sealing Record**  Annular space  Abandonment

| Depth set at - Metres | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
|-----------------------|---|------------------------------|
| 12.19 to 9.14         | Neat Cement Slurry  | .2724                        |
| 9.14 to 0             | Bentonite Slurry  | .858                         |

**Method of Construction**

Cable Tool  Rotary (air)  Diamond  Digging

Rotary (conventional)  Percussion  Jetting  Other

Rotary (reverse)  Boring  Driving

**Water Use**

Domestic  Industrial  Public Supply  Other

Stock  Commercial  Not used

Irrigation  Municipal  Cooling & air conditioning

**Final Status of Well**

Water Supply  Recharge well  Unfinished  Abandoned, (Other)

Observation well  Abandoned, insufficient supply  Dewatering

Test Hole  Abandoned, poor quality  Replacement well

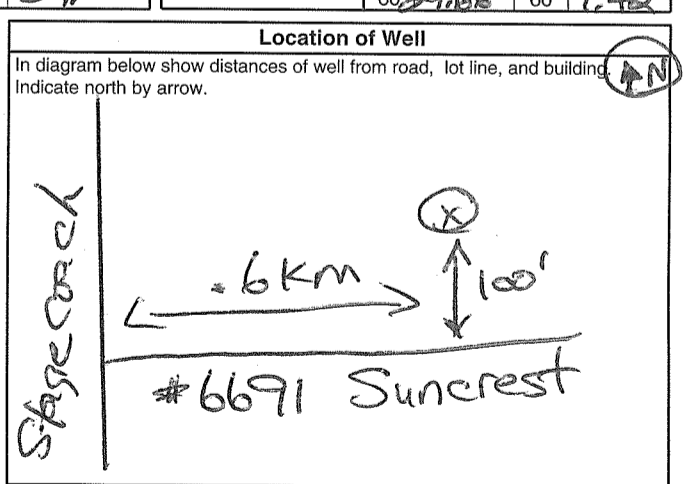
**Well Contractor/Technician Information**

Name of Well Contractor: **AIR ROCK DRILLING Co Ltd** Well Contractor's Licence No.: **1119**

Business Address (street name, number, city etc.): **#1 RICHMOND ONT K0A2Z0**

Name of Well Technician (last name, first name): **Desautels Ken** Well Technician's Licence No.: **14**

Signature of Technician/Contractor: **[Signature]** Date Submitted: **2007 03 30**



Audit No. **Z 64788** Date Well Completed **2007 03 09**

Was the well owner's information package delivered?  Yes  No Date Delivered **2007 03 12**

**Ministry Use Only**

Data Source: **1119** Contractor: **1119**

Date Received: **APR 11 2007** Date of Inspection: **2007 03 12**

Remarks: \_\_\_\_\_ Well Record Number: \_\_\_\_\_

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- All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- **All metre measurements shall be reported to 1/10<sup>th</sup> of a metre.**
- Please print clearly in blue or black ink only.

**Ministry Use Only**

Address of Well Location (County/District/Municipality) **Carleton** Township **OSBOURNE** Lot **188/13** Concession **4**

RR#/Street Number/Name **1184 White Oak DR.** City/Town/Village **GREELY** Site/Compartment/Block/Tract etc.

GPS Reading NAD **83** Zone **18** Easting **453163** Northing **5011838** Unit Make/Model **Megellan** Mode of Operation:  Undifferentiated  Averaged  Differentiated, specify

**Log of Overburden and Bedrock Materials (see instructions)**

| General Colour | Most common material               | Other Materials | General Description | Depth |           |
|----------------|------------------------------------|-----------------|---------------------|-------|-----------|
|                |                                    |                 |                     | From  | Metres To |
|                | <b>WELL Up Grade to WELL</b>       |                 |                     |       |           |
|                | <b>City wants well Record Made</b> |                 |                     |       |           |
|                | <b>With Well tag.</b>              |                 |                     |       |           |

| Hole Diameter  |           |                      | Construction Record  |          |                            |            | Test of Well Yield  |                     |           |                    |          |                    |
|--|-----------|----------------------|--|----------|----------------------------|------------|---|---------------------|-----------|--------------------|----------|--------------------|
| Depth From   | Metres To | Diameter Centimetres | Inside diam centimetres  | Material | Wall thickness centimetres | Depth From | Metres To   | Pumping test method | Draw Down |                    | Recovery |                    |
|  |           |                      |  |          |                            |            |   |                     | Time min  | Water Level Metres | Time min | Water Level Metres |
| <b>Water Record</b><br>Water found at _____ Metres / Kind of Water<br><input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur<br><input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals<br><input type="checkbox"/> Other: _____<br><input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur<br><input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals<br><input type="checkbox"/> Other: _____<br>After test of well yield, water was<br><input type="checkbox"/> Clear and sediment free<br><input type="checkbox"/> Other, specify _____<br>Chlorinated <input type="checkbox"/> Yes <input type="checkbox"/> No |           |                      | <b>Casing</b><br><input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized<br><input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized |          |                            |            | Pump intake set at - (metres) Static Level<br>Pumping rate - (litres/min) 1 1<br>Duration of pumping 2 2<br>hrs + _____ min<br>Final water level end of pumping 3 3<br>metres<br>Recommended pump type 4 4<br><input type="checkbox"/> Shallow <input type="checkbox"/> Deep<br>Recommended pump depth. 5 5<br>metres<br>Recommended pump rate. (litres/min) 10 10<br>15 15<br>If flowing give rate - (litres/min) 20 20<br>25 25<br>If pumping discontinued, give reason. 30 30<br>40 40<br>50 50<br>60 60 |                     |           |                    |          |                    |
|  |           |                      | <b>Screen</b><br>Outside diam <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass Slot No.<br><input type="checkbox"/> Plastic <input type="checkbox"/> Concrete<br><input type="checkbox"/> Galvanized   |          |                            |            |   |                     |           |                    |          |                    |
|  |           |                      | <b>No Casing or Screen</b><br><input type="checkbox"/> Open hole   |          |                            |            |   |                     |           |                    |          |                    |

**Plugging and Sealing Record**  Annular space  Abandonment

| Depth set at - Metres From | To | Material and type (bentonite slurry, neat cement slurry) etc. | Volume Placed (cubic metres) |
|----------------------------|----|---|------------------------------|
|                            |    |   |                              |

**Method of Construction**

Cable Tool  Rotary (air)  Diamond  Digging  
 Rotary (conventional)  Air percussion  Jetting  Other  
 Rotary (reverse)  Boring  Driving

**Water Use**

Domestic  Industrial  Public Supply  Other  
 Stock  Commercial  Not used  
 Irrigation  Municipal  Cooling & air conditioning

**Final Status of Well**

Water Supply  Recharge well  Unfinished  Abandoned, (Other)  
 Observation well  Abandoned, insufficient supply  Dewatering  
 Test Hole  Abandoned, poor quality  Replacement well

**Location of Well**

In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.

Audit No. **2 24157** Date Well Completed **2005 5 9**

Was the well owner's information package delivered?  Yes  No Date Delivered \_\_\_\_\_

**Well Contractor/Technician Information**

Name of Well Contractor **B. MOORE WELL DRILLING LTD** Well Contractor's Licence No. **6455**

Business Address (street name, number, city etc.) **6490 2nd Line Rd Karsont KOA 2EO**

Name of Well Technician (last name, first name) **MOORE Bob** Well Technician's Licence No. **7-0319**

Signature of Technician/Contractor **Bob Moore** Date Submitted **2005 5 9**

**Ministry Use Only**

Data Source \_\_\_\_\_ Contractor **6455**

Date Received **JUL 19 2007** Date of Inspection \_\_\_\_\_

Remarks \_\_\_\_\_ Well Record Number \_\_\_\_\_





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Ministry Use Only

Address of Well Location (County/District/Municipality) Carleton Place, Ontario RR# Street Number/Name 6560 Jack Pine Cres, City/Town/Village GREELY, Site/Compartment/Block/Tract etc. PCL 240

Log of Overburden and Bedrock Materials (see instructions)

Table with columns: General Colour, Most common material, Other Materials, General Description, Depth From, Metres To. Includes handwritten entries: Brown Sandy, Grey limestone, Stony clay, Loose, Hard, 6.11 m of 12.70 cm casing, Drive shoe, well cap, 8 Bags of cement.

Construction Record and Test of Well Yield sections. Includes Hole Diameter, Construction Record (Casing, Screen), Water Record, and Test of Well Yield (Pumping test method, Draw Down, Recovery).

Plugging and Sealing Record section. Includes Depth set at, Material and type (Cement Grout), Volume Placed (62.86).

Location of Well section. Includes diagram showing well location relative to Jack Pine Cres. and a note 'pittless'. Also includes Audit No. 238030 and Date Well Completed 2009/07/19.

Method of Construction, Water Use, and Final Status of Well sections. Includes checkboxes for Cable Tool, Rotary, Digging, etc.

Well Contractor/Technician Information section. Includes Name of Well Contractor (B. Moore Well Drilling Ltd), Well Contractor's Licence No. (6455), Name of Well Technician (Robert Moore), and Well Technician's Licence No. (319).

Ministry Use Only section. Includes Data Source, Date Received (OCT 20 2009), Date of Inspection, and Well Record Number.



Measurements recorded in:  Metric  Imperial

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

A089431

Well Owner's Information

First Name: Castor Creek Inc Last Name / Organization: Castor Creek Inc E-mail Address: cc@trewassociates.com  Well Constructed by Well Owner

Mailing Address (Street Number/Name): 4640 Leintrim Road Municipality: Carleton Place Province: Ont Postal Code: K0A1K0 Telephone No. (inc. area code):

Well Location

Address of Well Location (Street Number/Name): (Civic) Pebblewoods Drive Township: West P/L 3 Concession: 3

County/District/Municipality: Ottawa-Carleton City/Town/Village: Greenby Province: Ontario Postal Code:

UTM Coordinates Zone: 18 Easting: 452164 Northing: 5011338 Municipal Plan and Sublot Number: Other:

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 (m/ft) |              |
|----------------|---|-----------------|---------------------|--------------|--------------|
|                |   |                 |                     | From         | To           |
|                | <u>Sand, Gravel &amp; Boulders</u>        |                 |                     | <u>0'</u>    | <u>25'</u>   |
|                | <u>Gray Clay &amp; Gravel</u>             |                 |                     | <u>25'</u>   | <u>31'6"</u> |
|                | <u>Gray limestone</u>                     |                 |                     | <u>31'6"</u> | <u>110'</u>  |
|                | <u>Gray Sandstone &amp; limestone mix</u> |                 |                     | <u>110'</u>  | <u>140'</u>  |

Test Well #1

Annular Space

| Depth Set at (m/ft) | Type of Sealant Used (Material and Type) | Volume Placed (m <sup>3</sup> ) |
|---------------------|--|---------------------------------|
| <u>42' 32'</u>      | <u>Neat Cement Slurry</u>                | <u>7.8</u>                      |
| <u>32' 0"</u>       | <u>Neat Portland Slurry</u>              | <u>16.8</u>                     |

Method of Construction

Cable Tool  Diamond  Public  Commercial  Not used

Rotary (Conventional)  Jetting  Domestic  Municipal  Dewatering

Rotary (Reverse)  Driving  Livestock  Test Hole  Monitoring

Boring  Digging  Irrigation  Cooling & Air Conditioning

Air percussion  Industrial  Other, specify

Construction Record - Casing

| Inside Diameter (cm/in) | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) |             | Status of Well   |
|-------------------------|--|------------------------|--------------|-------------|--|
|                         |  |                        | From         | To          |  |
| <u>6"</u>               | <u>Steel</u>   | <u>.188"</u>           | <u>+2'</u>   | <u>42'</u>  | <input checked="" type="checkbox"/> Water Supply<br><input type="checkbox"/> Replacement Well<br><input type="checkbox"/> Test Hole<br><input type="checkbox"/> Recharge Well<br><input type="checkbox"/> Dewatering Well<br><input type="checkbox"/> Observation and/or Monitoring Hole<br><input type="checkbox"/> Alteration (Construction)<br><input type="checkbox"/> Abandoned, Insufficient Supply<br><input type="checkbox"/> Abandoned, Poor Water Quality<br><input type="checkbox"/> Abandoned, other, specify<br><input type="checkbox"/> Other, specify |
| <u>5 15/16"</u>         | <u>Open hole</u>   |                        | <u>42'</u>   | <u>140'</u> |  |

Construction Record - Screen

| Outside Diameter (cm/in) | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |    | Status of Well   |
|--------------------------|---------------------------------------|----------|--------------|----|--|
|                          |                                       |          | From         | To |  |
|                          |                                       |          |              |    | <input checked="" type="checkbox"/> TW #1<br><input type="checkbox"/> Other, specify |

Water Details

| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested | Depth (m/ft) | Diameter (cm/in)    |
|-----------------------------|--|--------------|---------------------|
| <u>135'</u>                 | <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify                       | <u>0</u>     | <u>42' 6"</u>       |
|                             | <input type="checkbox"/> Fresh <input type="checkbox"/> Untested                           | <u>42'</u>   | <u>140' 5 5/16"</u> |

Well Contractor and Well Technician Information

Business Name of Well Contractor: AIR ROCK DRILLING CO LTD 1119 Well Contractor's Licence No.:

Business Address (Street Number/Name): RICHMOND Municipality:

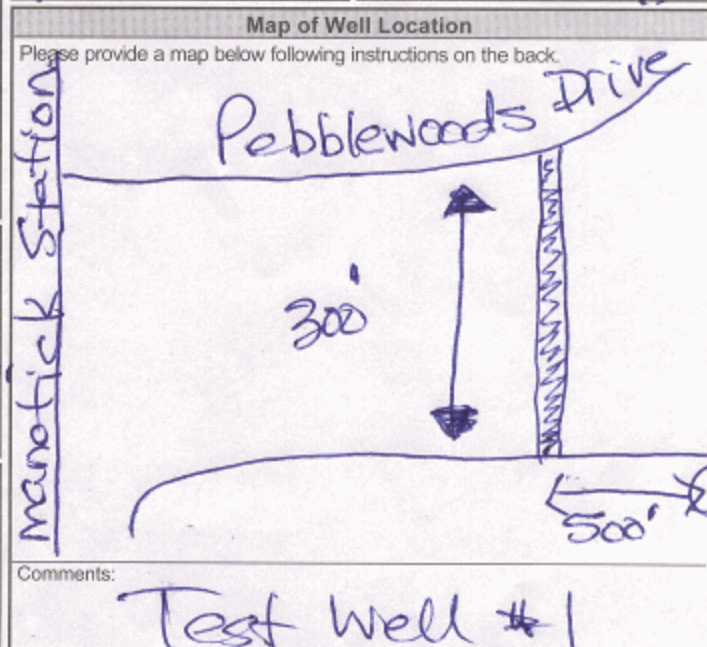
Province: ONT Postal Code: K0A2Z0 Business E-mail Address:

Bus. Telephone No. (inc. area code): 613 838 2170 Name of Well Technician (Last Name, First Name): GRAHAM RYAN

Well Technician's Licence No.: T3484 Signature of Technician and/or Contractor: [Signature] Date Submitted: 2009/10/06

Results of Well Yield Testing

| After test of well yield, water was:   | Draw Down    |                    | Recovery   |                    |
|--|--------------|--------------------|------------|--------------------|
|  | Time (min)   | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| <input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify: <u>TESTED</u> |              |                    |            |                    |
| If pumping discontinued, give reason:  |              |                    |            |                    |
| Pump intake set at (m/ft): <u>130'</u>   | Static Level | <u>17'6"</u>       |            | <u>36'6"</u>       |
| Pumping rate (l/min / GPM): <u>20</u>  | 1            | <u>23'</u>         | 1          | <u>27'7"</u>       |
| Duration of pumping: <u>1</u> hrs <u>0</u> min   | 2            | <u>24'6"</u>       | 2          | <u>25'5"</u>       |
| Final water level end of pumping (m/ft): <u>36'6"</u>  | 3            | <u>27'</u>         | 3          | <u>26'8"</u>       |
| If flowing give rate (l/min / GPM):  | 4            | <u>27'4"</u>       | 4          | <u>26'</u>         |
| Recommended pump depth (m/ft): <u>130'</u>   | 5            | <u>27'9"</u>       | 5          | <u>25'4"</u>       |
| Recommended pump rate (l/min / GPM): <u>20</u>   | 10           | <u>28'2"</u>       | 10         | <u>21'</u>         |
| Well production (l/min / GPM): <u>20</u>   | 15           | <u>29'6"</u>       | 15         | <u>18'6"</u>       |
| Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                       | 20           | <u>31'</u>         | 20         | <u>17'8"</u>       |
|  | 25           | <u>31'9"</u>       | 25         | <u>17'7"</u>       |
|  | 30           | <u>32'6"</u>       | 30         | <u>17'7"</u>       |
|  | 40           | <u>34'4"</u>       | 40         |                    |
|  | 50           | <u>35'7"</u>       | 50         |                    |
|  | 60           | <u>36'6"</u>       | 60         |                    |



Comments: Test Well #1

|   |   |   |
|---|---|---|
| Well owner's information package delivered: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered: <u>2009/10/16</u> | Ministry Use Only<br>Audit No. <u>Z 102685</u><br>Received <u>NOV 18 2009</u> |
| Date Work Completed: <u>2009/10/13</u>  |   |   |



Measurements recorded in:  Metric  Imperial

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

**A089433**

**Well Owner's Information**

First Name: **Caster Creek Inc.** Last Name / Organization: **Cc, Trow Associates** E-mail Address: \_\_\_\_\_  
 Mailing Address (Street Number/Name): **4640 Leitrim Road** Municipality: **Carleton Place** Province: **Ont** Postal Code: **K0A 1K0** Telephone No. (inc. area code): \_\_\_\_\_

**Well Location**

Address of Well Location (Street Number/Name): **(No) Civic Pebblewoods Drive** Township: **Deseronto** Concession: **3**  
 County/District/Municipality: **Ottawa-Carleton** City/Town/Village: **Greely** Province: **Ontario** Postal Code: \_\_\_\_\_  
 UTM Coordinates Zone: **18** Easting: **452245** Northing: **5011126** Municipal Plan and Sublot Number: \_\_\_\_\_ Other: \_\_\_\_\_

**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 (m/ft) |        |
|----------------|------------------------------------|-----------------|---------------------|--------------|--------|
|                |                                    |                 |                     | From         | To     |
|                | <b>Sand, Gravel &amp; Boulders</b> |                 |                     | 0            | 43 1/2 |
|                | <b>Grey limestone</b>              |                 |                     | 43 1/2       | 105    |
|                | <b>Grey &amp; White limestone</b>  |                 |                     | 105          | 260    |

**Test Well #3**

| Annular Space       |  |  |
|---------------------|--|--|
| Depth Set at (m/ft) | Type of Sealant Used (Material and Type) | Volume Placed (m <sup>3</sup> /ft <sup>3</sup> ) |
| 54' 44"             | <b>Neat Cement Slurry</b>                | <b>7.8</b>                                       |
| 44' 0"              | <b>Neat Bentonite Slurry</b>             | <b>25.2</b>                                      |

| Method of Construction                             |                                  | Well Use                                      |   |                                     |
|--|----------------------------------|---|---|-------------------------------------|
| <input type="checkbox"/> Cable Tool                | <input type="checkbox"/> Diamond | <input type="checkbox"/> Public               | <input type="checkbox"/> Commercial                 | <input type="checkbox"/> Not used   |
| <input type="checkbox"/> Rotary (Conventional)     | <input type="checkbox"/> Jetting | <input checked="" type="checkbox"/> Domestic  | <input type="checkbox"/> Municipal                  | <input type="checkbox"/> Dewatering |
| <input type="checkbox"/> Rotary (Reverse)          | <input type="checkbox"/> Driving | <input type="checkbox"/> Livestock            | <input type="checkbox"/> Test Hole                  | <input type="checkbox"/> Monitoring |
| <input checked="" type="checkbox"/> Boring         | <input type="checkbox"/> Digging | <input type="checkbox"/> Irrigation           | <input type="checkbox"/> Cooling & Air Conditioning |                                     |
| <input checked="" type="checkbox"/> Air percussion |                                  | <input type="checkbox"/> Industrial           |   |                                     |
| <input type="checkbox"/> Other, specify _____      |                                  | <input type="checkbox"/> Other, specify _____ |   |                                     |

| Construction Record - Casing |  |                        |              | Status of Well |  |
|------------------------------|--|------------------------|--------------|----------------|--|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) |                | <input checked="" type="checkbox"/> Water Supply<br><input type="checkbox"/> Replacement Well<br><input type="checkbox"/> Test Hole<br><input type="checkbox"/> Recharge Well<br><input type="checkbox"/> Dewatering Well<br><input type="checkbox"/> Observation and/or Monitoring Hole<br><input type="checkbox"/> Alteration (Construction)<br><input type="checkbox"/> Abandoned, Insufficient Supply<br><input type="checkbox"/> Abandoned, Poor Water Quality<br><input type="checkbox"/> Abandoned, other, specify _____<br><input type="checkbox"/> Other, specify _____ |
|                              |  |                        | From         | To             |  |
| 6" Steel                     |  | .188"                  | 12'          | 54'            | <b>Tw #3</b>   |
| 6" Open hole                 |  |                        | 54'          | 260'           |  |

| Construction Record - Screen |                                       |          |              |    |
|------------------------------|---------------------------------------|----------|--------------|----|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |    |
|                              |                                       |          | From         | To |
|                              |                                       |          |              |    |

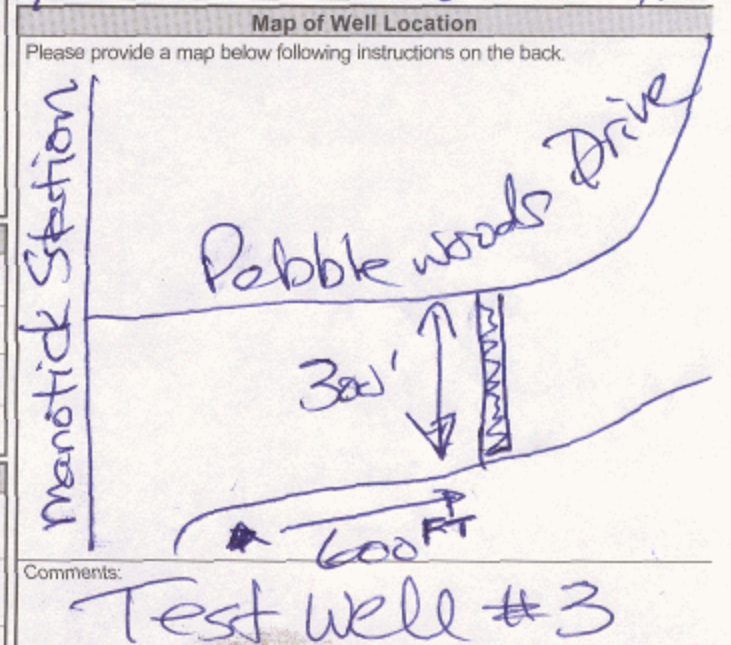
| Water Details                           |  | Hole Diameter               |                                     |
|---|--|-----------------------------|-------------------------------------|
| Water found at Depth: <b>118 (m/ft)</b> | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested | Depth (m/ft) From: <b>0</b> | Diameter (cm/in) To: <b>260' 6"</b> |
| Water found at Depth: <b>245 (m/ft)</b> | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested |                             |                                     |
| Water found at Depth: _____             | Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested            |                             |                                     |

**Well Contractor and Well Technician Information**

Business Name of Well Contractor: **AIR ROCK DRILLING CO LTD** Well Contractor's Licence No.: **1119**  
 Business Address (Street Number/Name): **Rt #1** Municipality: **RICHMOND**  
 Province: **Ont** Postal Code: **K0A 2Z0** Business E-mail Address: \_\_\_\_\_

Bus. Telephone No. (inc. area code): **6138382170** Name of Well Technician (Last Name, First Name): **GRAHAM RYAN**  
 Well Technician's Licence No.: **T3484** Signature of Technician and/or Contractor: \_\_\_\_\_ Date Submitted: **2009/11/06**

| Results of Well Yield Testing   |              |                    |            |                    |
|---|--------------|--------------------|------------|--------------------|
| After test of well yield, water was:  | Draw Down    |                    | Recovery   |                    |
|   | Time (min)   | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| <input type="checkbox"/> Clear and sand free<br><input checked="" type="checkbox"/> Other, specify: <b>TESTED</b> | Static Level | <b>154'</b>        |            | <b>124' 6"</b>     |
| If pumping discontinued, give reason: _____   | 1            | <b>30'</b>         | 1          | <b>104' 4"</b>     |
| Pump intake set at (m/ft): <b>240</b>   | 2            | <b>37' 3"</b>      | 2          | <b>96'</b>         |
| Pumping rate (l/min / GPM): <b>12</b>   | 3            | <b>44' 1"</b>      | 3          | <b>89'</b>         |
| Duration of pumping: <b>1</b> hrs + <b>0</b> min  | 4            | <b>51' 1"</b>      | 4          | <b>82' 8"</b>      |
| Final water level end of pumping (m/ft): <b>124' 6"</b>   | 5            | <b>56' 1"</b>      | 5          | <b>76' 4"</b>      |
| If flowing give rate (l/min / GPM): _____   | 10           | <b>72'</b>         | 10         | <b>48'</b>         |
| Recommended pump depth (m/ft): <b>240</b>   | 15           | <b>90'</b>         | 15         | <b>29' 3"</b>      |
| Recommended pump rate (l/min / GPM): <b>12</b>  | 20           | <b>99' 6"</b>      | 20         | <b>17'</b>         |
| Well production (l/min / GPM): <b>12</b>  | 25           | <b>106'</b>        | 25         | <b>15' 6"</b>      |
| Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                  | 30           | <b>110' 4"</b>     | 30         | <b>15' 6"</b>      |
|   | 40           | <b>116'</b>        | 40         |                    |
|   | 50           | <b>124'</b>        | 50         |                    |
|   | 60           | <b>124' 6"</b>     | 60         |                    |



Comments: **Test Well #3**

|   |   |   |
|---|---|---|
| Well owner's information package delivered: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Date Package Delivered: <b>2009/10/16</b> | <b>Ministry Use Only</b><br>Audit No.: <b>Z102683</b><br>Received: <b>NOV 18 2009</b> |
| Date Work Completed: <b>2009/10/14</b>  |   |   |





Measurements recorded in:  Metric  Imperial

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

Well ID: A095993

Well Owner's Information

First Name: **PICASSO** Last Name / Organization: **HOMES** E-mail Address: \_\_\_\_\_  Well Constructed by Well Owner

Mailing Address (Street Number/Name): **Box 15** Municipality: **Greely Ont** Province: **KAPINT** Postal Code: \_\_\_\_\_ Telephone No. (inc. area code): \_\_\_\_\_

Well Location

Address of Well Location (Street Number/Name): **#6334 Emerald Links** Township: **Osgoode** Lot: **PL 192** Concession: **Con 3**

County/District/Municipality: **Ottawa-Carleton** City/Town/Village: **Greely** Province: **Ontario** Postal Code: \_\_\_\_\_

UTM Coordinates: Zone: **18** Easting: **452279** Northing: **5011714** Municipal Plan and Sublot Number: **PLAN 4M-656** Other: **S/L10**

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 (m/ft) From | Depth (m/ft) To |
|----------------|--------------------------|-----------------|---------------------|-------------------|-----------------|
|                | <b>Sand &amp; Gravel</b> |                 |                     | <b>0'</b>         | <b>44'</b>      |
|                | <b>Grey limestone</b>    |                 |                     | <b>44'</b>        | <b>62'</b>      |

| Annular Space            |           |   |
|--------------------------|-----------|---|
| Depth Set at (m/ft) From | To        | Type of Sealant Used (Material and Type)                  |
| <b>47'</b>               | <b>0'</b> | <b>Neat Cement Slurry</b>                                 |
|                          |           | <b>Volume Placed (m<sup>3</sup>/ft<sup>3</sup>): 31.2</b> |

**Method of Construction**

Cable Tool  Diamond  Public  Commercial  Not used

Rotary (Conventional)  Jetting  Domestic  Municipal  Dewatering

Rotary (Reverse)  Driving  Livestock  Test Hole  Monitoring

Boring  Digging  Irrigation  Cooling & Air Conditioning

Air percussion  Other, specify \_\_\_\_\_

| Construction Record - Casing |  |                        | Status of Well    |            |
|------------------------------|--|------------------------|-------------------|------------|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft) From | To         |
| <b>6"</b>                    | <b>Steel</b>   | <b>.188"</b>           | <b>2'</b>         | <b>47'</b> |
| <b>6"</b>                    | <b>open hole</b>   |                        | <b>47'</b>        | <b>62'</b> |

Water Supply  Replacement Well  Test Hole  Recharge Well  Dewatering Well  Observation and/or Monitoring Hole  Alteration (Construction)  Abandoned, Insufficient Supply  Abandoned, Poor Water Quality  Abandoned, other, specify \_\_\_\_\_  Other, specify \_\_\_\_\_

| Construction Record - Screen |                                       |          |                      |
|------------------------------|---------------------------------------|----------|----------------------|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) From To |
|                              |                                       |          |                      |

| Water Details               |   | Hole Diameter     |               |
|-----------------------------|---|-------------------|---------------|
| Water found at Depth (m/ft) | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____ | Depth (m/ft) From | To            |
| <b>52'</b>                  |   | <b>0'</b>         | <b>62' 6"</b> |
| <b>55'</b>                  |   |                   |               |
| <b>59'</b>                  |   |                   |               |

**Well Contractor and Well Technician Information**

Business Name of Well Contractor: **AIR ROCK DRILLING CO LTD** Well Contractor's Licence No.: **1119**

Business Address (Street Number/Name): **RR#1** Municipality: **RICHMOND**

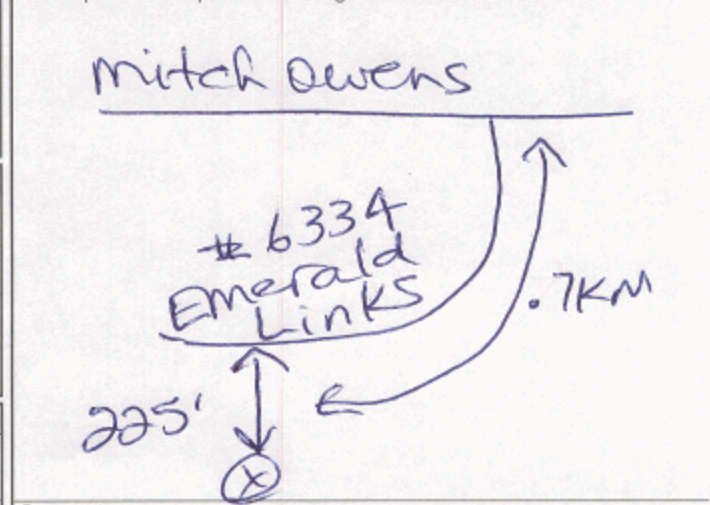
Province: **ONT** Postal Code: **K0A2Z0** Business E-mail Address: \_\_\_\_\_

Bus. Telephone No. (inc. area code): **613 838 2170** Name of Well Technician (Last Name, First Name): **PURCELL STANNON**

Well Technician's Licence No.: **T2122** Signature of Technician and/or Contractor: \_\_\_\_\_ Date Submitted: **20100510**

| Results of Well Yield Testing  |   |              |                    |            |                    |
|--|---|--------------|--------------------|------------|--------------------|
| After test of well yield, water was:   |   | Draw Down    |                    | Recovery   |                    |
| <input checked="" type="checkbox"/> Clear and sand free                          | <input type="checkbox"/> Other, specify _____ | Time (min)   | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| <b>TESTED</b>  |   | Static Level | <b>10'3"</b>       |            | <b>10'9"</b>       |
| If pumping discontinued, give reason: _____                                      |   | 1            | <b>10'7"</b>       | 1          | <b>10'3"</b>       |
| Pump intake set at (m/ft): <b>50'</b>  |   | 2            |                    | 2          |                    |
| Pumping rate (l/min / GPM): <b>20</b>  |   | 3            |                    | 3          |                    |
| Duration of pumping: <b>1 hrs + 0 min</b>  |   | 4            |                    | 4          |                    |
| Final water level end of pumping (m/ft): <b>10'9"</b>                            |   | 5            |                    | 5          |                    |
| If flowing give rate (l/min / GPM): _____  |   | 10           | <b>10'8"</b>       | 10         |                    |
| Recommended pump depth (m/ft): <b>50'</b>  |   | 15           |                    | 15         |                    |
| Recommended pump rate (l/min / GPM): <b>20</b>                                   |   | 20           |                    | 20         |                    |
| Well production (l/min / GPM): <b>20 +</b>                                       |   | 25           |                    | 25         |                    |
| Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |   | 30           | <b>10'9"</b>       | 30         |                    |
|  |   | 40           |                    | 40         |                    |
|  |   | 50           |                    | 50         |                    |
|  |   | 60           |                    | 60         |                    |

Map of Well Location



Comments:

Well owner's information package delivered:  Yes  No

Date Package Delivered: **20100412**

Date Work Completed: **20100409**

**Ministry Use Only**

Audit No.: **Z108310**

Received: **JUN 01 2010**



Measurements recorded in:  Metric  Imperial

|  |              |                                    |                                  |                              |
|--|--------------|------------------------------------|----------------------------------|------------------------------|
| Address of Well Location (Street Number/Name)<br><b>6555 GOLDEN ASH LANE</b> |              | Township                           | Lot                              | Concession                   |
| County/District/Municipality<br><b>OTTAWA / OSGOODE</b>                      |              | City/Town/Village<br><b>GREELY</b> | Province<br><b>Ontario</b>       | Postal Code<br><b>K1H1E1</b> |
| UTM Coordinates  | Zone Easting | Northing                           | Municipal Plan and Sublot Number |                              |
| NAD  | 83           | 184531475                          | 011910                           |                              |

**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 (m/ft) |    |
|----------------|---|-----------------|---------------------|--------------|----|
|                |   |                 |                     | From         | To |
|                | *RAISE WELL CASING ABOVE GROUND, AS PER CODE REQUIREMENTS, WHILE DOING PUMP WORK AND INSTALL VERMON PROOF WELL CAP. |                 |                     |              |    |
|                | *WELL DEPTH AT TIME OF WORK WAS 75'   |                 |                     |              |    |
|                | *PUMP TEST NOT PERFORMED DURING REPAIR. REFER TO ORIGINAL WELL RECORD FOR THIS INFORMATION.                         |                 |                     |              |    |

| Annular Space       |  |                        |
|---------------------|--|------------------------|
| Depth Set at (m/ft) | Type of Sealant Used (Material and Type) | Volume Placed (m³/ft³) |
| From                | To                                       |                        |
|                     | N/A                                      |                        |

| Results of Well Yield Testing   |              |                    |            |                    |
|---|--------------|--------------------|------------|--------------------|
| After test of well yield, water was:<br><input type="checkbox"/> Clear and sand free<br><input type="checkbox"/> Other, specify _____ | Draw Down    |                    | Recovery   |                    |
|   | Time (min)   | Water Level (m/ft) | Time (min) | Water Level (m/ft) |
| If pumping discontinued, give reason:   | Static Level |                    |            |                    |
|   | 1            |                    | 1          |                    |
| Pump intake set at (m/ft)   | 2            |                    | 2          |                    |
| Pumping rate (l/min / GPM)  | 3            |                    | 3          |                    |
| Duration of pumping _____ hrs + _____ min   | 4            |                    | 4          |                    |
| Final water level/end of pumping (m/ft)   | 5            |                    | 5          |                    |
| If flowing give rate (l/min / GPM)  | 10           |                    | 10         |                    |
|   | 15           |                    | 15         |                    |
| Recommended pump depth (m/ft)   | 20           |                    | 20         |                    |
| Recommended pump rate (l/min / GPM)   | 25           |                    | 25         |                    |
| Well production (l/min / GPM)   | 30           |                    | 30         |                    |
| Disinfected?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | 40           |                    | 40         |                    |
|   | 50           |                    | 50         |                    |
|   | 60           |                    | 60         |                    |

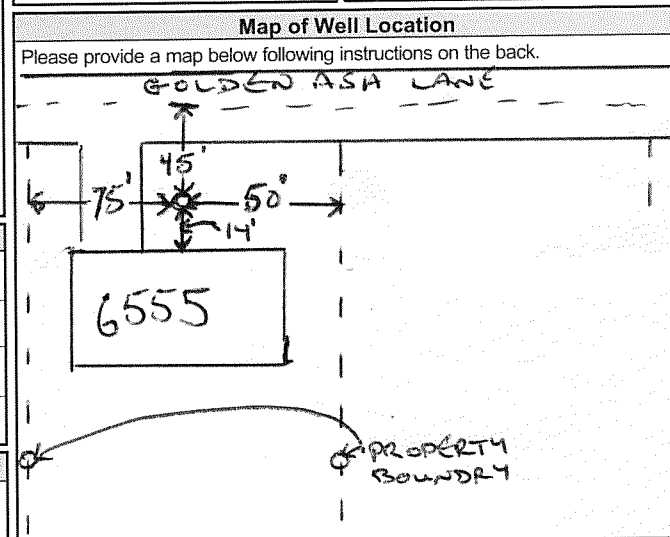
| Method of Construction  | Well Use  |
|---|---|
| <input type="checkbox"/> Cable Tool<br><input type="checkbox"/> Rotary (Conventional)<br><input type="checkbox"/> Rotary (Reverse)<br><input type="checkbox"/> Boring<br><input type="checkbox"/> Air percussion<br><input type="checkbox"/> Other, specify _____ | <input type="checkbox"/> Public<br><input checked="" type="checkbox"/> Domestic<br><input type="checkbox"/> Livestock<br><input type="checkbox"/> Irrigation<br><input type="checkbox"/> Industrial<br><input type="checkbox"/> Other, specify _____                                      |
| <input type="checkbox"/> Diamond<br><input type="checkbox"/> Jetting<br><input type="checkbox"/> Driving<br><input type="checkbox"/> Digging  | <input type="checkbox"/> Commercial<br><input type="checkbox"/> Municipal<br><input type="checkbox"/> Test Hole<br><input type="checkbox"/> Cooling & Air Conditioning<br><input type="checkbox"/> Not used<br><input type="checkbox"/> Dewatering<br><input type="checkbox"/> Monitoring |

| Construction Record - Casing |  |                        | Status of Well   |    |
|------------------------------|--|------------------------|--|----|
| Inside Diameter (cm/in)      | Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel) | Wall Thickness (cm/in) | Depth (m/ft)   |    |
|                              |  |                        | From   | To |
| N/A                          |  |                        | <input checked="" type="checkbox"/> Water Supply<br><input type="checkbox"/> Replacement Well<br><input type="checkbox"/> Test Hole<br><input type="checkbox"/> Recharge Well<br><input type="checkbox"/> Dewatering Well<br><input type="checkbox"/> Observation and/or Monitoring Hole<br><input type="checkbox"/> Alteration (Construction)<br><input type="checkbox"/> Abandoned, Insufficient Supply<br><input type="checkbox"/> Abandoned, Poor Water Quality<br><input type="checkbox"/> Abandoned, other, specify _____<br><input type="checkbox"/> Other, specify _____ |    |

| Construction Record - Screen |                                       |          |              |    |
|------------------------------|---------------------------------------|----------|--------------|----|
| Outside Diameter (cm/in)     | Material (Plastic, Galvanized, Steel) | Slot No. | Depth (m/ft) |    |
|                              |                                       |          | From         | To |
| N/A                          |                                       |          |              |    |

| Water Details  |  | Hole Diameter        |                  |
|--|--|----------------------|------------------|
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____ | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested | Depth (m/ft) From To | Diameter (cm/in) |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____ | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested | N/A                  |                  |
| Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____ | Kind of Water: <input type="checkbox"/> Fresh <input checked="" type="checkbox"/> Untested | N/A                  |                  |

| Well Contractor and Well Technician Information                       |   |
|---|---|
| Business Name of Well Contractor<br><b>C+N ELECTRIC LTD</b>           | Well Contractor's Licence No.<br><b>6364</b>                              |
| Business Address (Street Number/Name)<br><b>5640 MANDILL MAIN ST.</b> | Municipality<br><b>OTTAWA.</b>  |
| Province<br><b>ON</b>   | Postal Code<br><b>K1H1B3</b>  |
| Bus. Telephone No. (inc. area code)<br><b>613 6923284</b>             | Name of Well Technician (Last Name, First Name)<br><b>FORREST, LESLIE</b> |
| Well Technician's Licence No.<br><b>2876</b>                          | Signature of Technician and/or Contractor<br><i>[Signature]</i>           |
|   | Date Submitted<br><b>20120924</b>   |



Comments:

|   |   |  |
|---|---|--|
| Well owner's information package delivered<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Date Package Delivered<br>YYYYMMDD<br><b>20120924</b> | <b>Ministry Use Only</b><br>Audit No.<br><b>Z153117</b><br>OCT 05 2012 |
| Date Work Completed<br><b>20120924</b>  |   |  |

## Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the [Open Data catalogue](#).

[Go Back to Map](#)

## Well ID

Well ID Number: 7324275

Well Audit Number: Z276783

Well Tag Number: A229034

*This table contains information from the original well record and any subsequent updates.*

## Well Location

|   |   |
|---|---|
| <b>Address of Well Location</b>         | 6358 Kingsdale Avenue   |
| <b>Township</b>                         | OSGOODE TOWNSHIP  |
| <b>Lot</b>                              | 002   |
| <b>Concession</b>                       | CON 03  |
| <b>County/District/Municipality</b>     | OTTAWA-CARLETON   |
| <b>City/Town/Village</b>                | Ottawa  |
| <b>Province</b>                         | ON  |
| <b>Postal Code</b>                      | n/a   |
| <b>UTM Coordinates</b>                  | NAD83 — Zone 18<br>Easting: 452386.00<br>Northing: 5011842.00 |
| <b>Municipal Plan and Sublot Number</b> |   |
| <b>Other</b>                            |   |

## Overburden and Bedrock Materials Interval

| General Colour | Most Common Material | Other Materials | General Description | Depth From | Depth To |
|----------------|----------------------|-----------------|---------------------|------------|----------|
|                | SAND                 |                 |                     | 0 ft       | 26 ft    |
|                | CLAY                 |                 |                     | 26 ft      | 29 ft    |
|                | GRVL                 |                 |                     | 29 ft      | 32 ft    |
| GREY           | LMSN                 |                 |                     | 32 ft      | 48 ft    |
| GREY           | LMSN                 |                 |                     | 48 ft      | 51 ft    |
| GREY           | LMSN                 |                 |                     | 51 ft      | 53 ft    |
| GREY           | LMSN                 |                 |                     | 53 ft      | 62 ft    |

# Annular Space/Abandonment Sealing Record

| Depth From | Depth To | Type of Sealant Used (Material and Type) | Volume Placed |
|------------|----------|--|---------------|
| 0 ft       | 38 ft    | NEAT CEMENT                              |               |

## Method of Construction & Well Use

| Method of Construction | Well Use |
|------------------------|----------|
| Air Percussion         | Domestic |

## Status of Well

Water Supply

## Construction Record - Casing

| Inside Diameter | Open Hole or material | Depth From | Depth To |
|-----------------|-----------------------|------------|----------|
| 6.25 Inch       | STEEL                 | -2 ft      | 38 ft    |
| 6 Inch          | OPEN HOLE             | 38 ft      | 62 ft    |

## Construction Record - Screen

| Outside Diameter | Material | Depth From | Depth To |
|------------------|----------|------------|----------|
|------------------|----------|------------|----------|

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1119

## Results of Well Yield Testing

|                                      |         |
|--------------------------------------|---------|
| After test of well yield, water was  | OTHER   |
| If pumping discontinued, give reason |         |
| Pump intake set at                   | 50 ft   |
| Pumping Rate                         | 20 GPM  |
| Duration of Pumping                  | 1 h:0 m |
| Final water level                    | 11.3 ft |
| If flowing give rate                 |         |
| Recommended pump depth               | 50 ft   |
| Recommended pump rate                | 20 GPM  |
| Well Production                      |         |
| Disinfected?                         | Y       |

## Draw Down & Recovery

| Draw Down Time(min) | Draw Down Water level | Recovery Time(min) | Recovery Water level |
|---------------------|-----------------------|--------------------|----------------------|
| SWL                 | 10.1 ft               |                    |                      |
| 1                   | 10.6 ft               | 1                  | 10.6 ft              |
| 2                   | 10.7 ft               | 2                  | 10.5 ft              |
| 3                   | 10.8 ft               | 3                  | 10.4 ft              |
| 4                   | 10.8 ft               | 4                  | 10.3 ft              |
| 5                   | 10.8 ft               | 5                  | 10.1 ft              |
| 10                  | 11 ft                 | 10                 | 11 ft                |
| 15                  | 11.1 ft               | 15                 | 10.1 ft              |
| 20                  | 11.1 ft               | 20                 | 10.1 ft              |
| 25                  | 11.1 ft               | 25                 | 10.1 ft              |
| 30                  | 11.2 ft               | 30                 | 10.1 ft              |
| 40                  | 11.2 ft               | 40                 | 10.1 ft              |
| 45                  |                       | 45                 |                      |
| 50                  | 11.3 ft               | 50                 | 10.1 ft              |
| 60                  | 11.3 ft               | 60                 | 10.1 ft              |

## Water Details

| Water Found at Depth | Kind     |
|----------------------|----------|
| 48 ft                | Untested |
| 51 ft                | Untested |
| 53 ft                | Untested |

## Hole Diameter

| Depth From | Depth To | Diameter  |
|------------|----------|-----------|
| 0 ft       | 38 ft    | 9.75 Inch |
| 38 ft      | 62 ft    | 6 Inch    |

**Audit Number:** Z276783

**Date Well Completed:** October 02, 2018

**Date Well Record Received by MOE:** December 11, 2018

Updated: January 24, 2020

## Jeremy Camposarcone

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** January 29, 2021 6:48 AM  
**To:** Jeremy Camposarcone  
**Subject:** RE: Records Search Request - PE5114

**Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.**

### **NO RECORD FOUND (FUEL STORAGE TANKS ONLY)**

Hello. Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at <https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392> and email the completed form to [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org) along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Gaya

---

**From:** Jeremy Camposarcone <JCamposarcone@Patersongroup.ca>  
**Sent:** January 28, 2021 9:22 AM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Subject:** Records Search Request - PE5114

**[CAUTION]:** This email originated outside the organisation.  
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good morning,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Jack Pine Crescent: 6544, 6522;  
Manotick Station Road: 1123, 1295;  
Silver Maple Lane: 5800, 6544;  
White Oak Drive: 1212;  
Green Links Way: 5075;  
Green Jacket Crescent: 1009;  
Golden Ash Lane: 6523.

Best regards,

Jeremy Camposarcone, B.Eng

**patersongroup**  
**solution oriented engineering**  
**over 60 years serving our clients**

154 Colonnade Road South  
Ottawa, Ontario, K2E 7J5  
Tel: (613) 226-7381  
Cell: (343) 999-7255

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File Number: D06-03-21-0017

February 23, 2021

Jeremy Camposarcone  
Paterson Group  
154 Colonnade Road South

*Sent via email [jcamposarcone@patersongroup.ca]*

Dear Jeremy Camposarcone,

**Re: Information Request**

Fox Valley Road at Green Links Way (6544 Jack Pine Crescent), **Ottawa, Ontario (“Subject Property”)**

**Internal Department Circulation**

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- No information was returned on the Subject Property from Departmental circulation.

**Search of Historical Land Use Inventory**

**This acknowledges receipt of the signed Disclaimer regarding your request for information from the City’s Historical Land Use Inventory (HLUI 2005) database for the Subject Property.**

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

- There are 2 activities associated with 2 properties located within 250m of the Subject Property.

*Shaping our future together  
Ensemble, formons notre avenir*

City of Ottawa  
Planning, Infrastructure and Economic  
Development Department

110 Laurier Avenue West, 4th Floor  
Ottawa, ON K1P 1J1  
Tel: (613) 580-2424 ext. 21690  
Fax: (613) 560-6006  
www.ottawa.ca

Ville d'Ottawa  
Services de la planification, de l'infrastructure et  
du développement économique

110, avenue Laurier Ouest, 4e étage  
Ottawa (Ontario) K1P 1J1  
Tél.: (613) 580-2424 ext. 21690  
Télééc: (613) 560-6006  
www.ottawa.ca

A **site map** and **table** have been included to show the location of the Subject Property as well as the location of all the activities noted above.

Additional information may be obtained by contacting:

### **Ontario's Environmental Registry**

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

### **The Ontario Land Registry Office**

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House  
161 Elgin Street 4th Floor  
Ottawa ON K2P 2K1  
Tel: (613) 239-1230  
Fax: (613) 239-1422

**Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.**

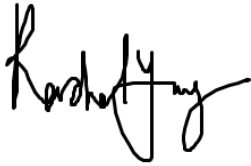
**Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.**

**Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You**

**may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.**

If you have any further questions or comments, please contact Rachel Young at [HLUI@ottawa.ca](mailto:HLUI@ottawa.ca)

Sincerely,

A handwritten signature in black ink, appearing to read "Rachel Young". The signature is fluid and cursive, with the first name "Rachel" and last name "Young" clearly distinguishable.

Rachel Young

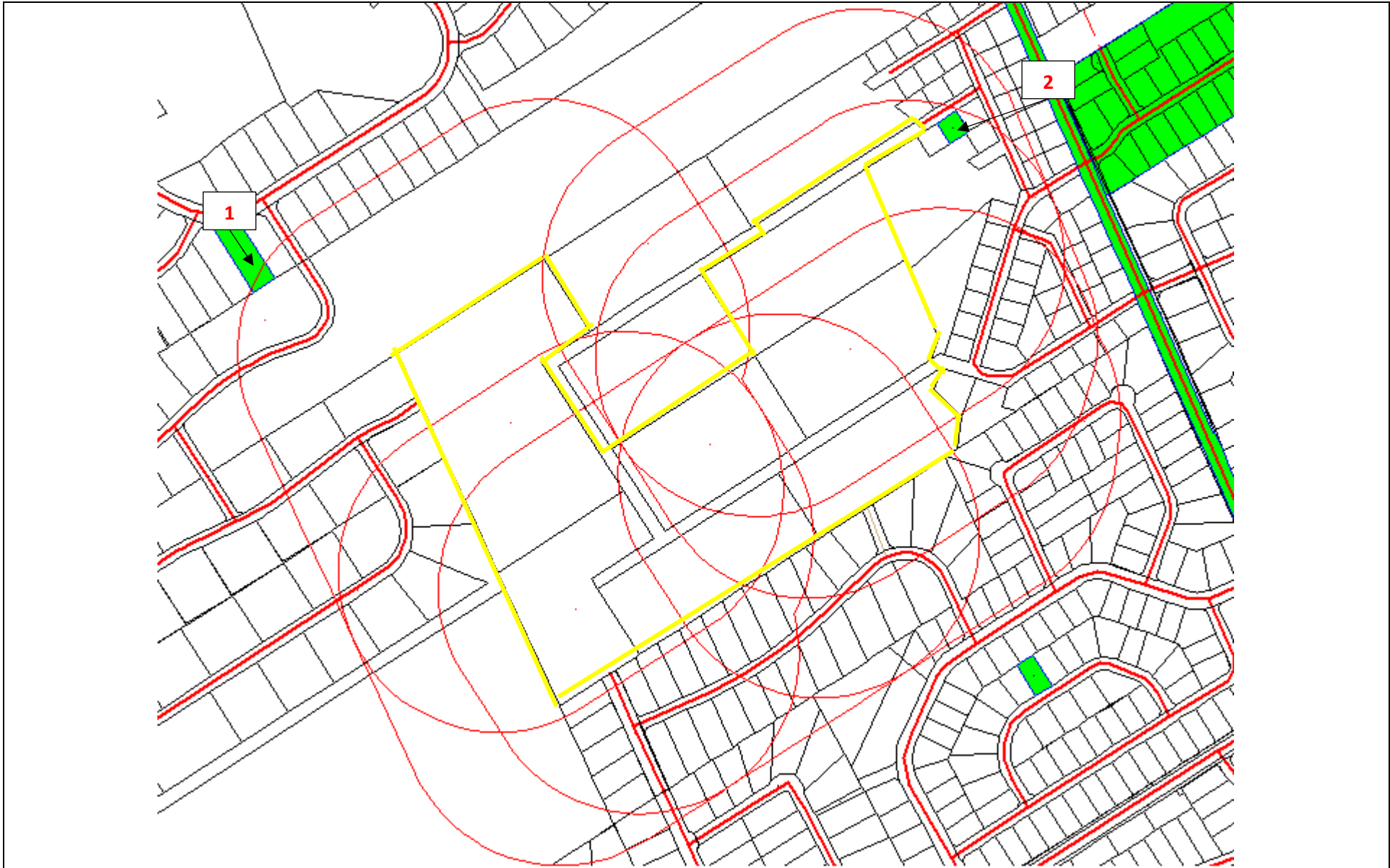
Per:

Michael Boughton, MCIP, RPP  
Senior Planner  
Development Review East  
Planning Services  
Planning, Infrastructure and Economic Development Department

MB / RY

Enclosures.




cc: File no. D06-03-21-0017



**Address:** 6544 Jack Pine Crescent  
Ottawa, ON

**File No.:** File No. D06-03-21-0217

**Prepared By:** Rachel Young

**Legend:**  Area Number  
 Subject Site  
 250 m Buffer

**Scale:** 1 : N/A



| <b>Area</b>      | <b>Associated HLUI Activities</b> | <b>Associated HLUI Activities with a PIN Certainty of "2" *</b> |
|------------------|-----------------------------------|---|
| Subject Property | N/A                               |   |
| 1                | 7455                              |   |
| 2                | 2525                              |   |

\*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.



# **Historical Land Use Inventory** ***Adjacent Properties within 250m*** **Area & Activity Numbers**





# Historical Land Use Inventory

## Area 1 Activity Numbers



CITY OF OTTAWA

HLUI ID: \_\_679001

AREA (Square Metres): 4593.888

Report: RPTC\_OT\_DEV0122

Run On: 08 Feb 2021 at: 10:12:38

Study Year  
2005

PIN  
043180028

Multi-NAIC  
Y

Multiple Activities  
N

Activity ID: 7455 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 043180028

Name: JOE ZAPPIA GENERAL CONSTR INC.

Address: 6298 EMERALD LINKS DRIVE,

Facility Type: Residential Building and Development

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

| NAICS  | SIC |
|--------|-----|
| 236220 | 0   |
| 236110 | 0   |
| 236210 | 0   |

Company Name

Year of Operation

JOE ZAPPIA GENERAL CONSTR INC.

c. 2001

JOE ZAPPIA GENERAL CONSTR INC.

c. 2005



# Historical Land Use Inventory

## Area 2 Activity Numbers





# DATABASE REPORT

**Project Property:** *Greely, Ottawa, ON  
Vacant Land  
Ottawa ON K4P*

**Project No:**

**Report Type:** *Quote - Custom-Build Your Own Report*

**Order No:** *20312400038*

**Requested by:** *Paterson Group Inc.*

**Date Completed:** *November 27, 2020*

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## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

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# Executive Summary

## **Property Information:**

**Project Property:** Greely, Ottawa, ON  
Vacant Land Ottawa ON K4P

**Project No:**

## **Order Information:**

**Order No:** 20312400038  
**Date Requested:** November 24, 2020  
**Requested by:** Paterson Group Inc.  
**Report Type:** Quote - Custom-Build Your Own Report

## **Historical/Products:**

## Executive Summary: Report Summary

| <i>Database</i> | <i>Name</i>  | <i>Searched</i> | <i>Project Property</i> | <i>Boundary to 0.25km</i> | <i>Total</i> |
|-----------------|--|-----------------|-------------------------|---------------------------|--------------|
| AAGR            | <i>Abandoned Aggregate Inventory</i>                                     | Y               | 0                       | 0                         | 0            |
| AGR             | <i>Aggregate Inventory</i>   | Y               | 0                       | 0                         | 0            |
| AMIS            | <i>Abandoned Mine Information System</i>                                 | Y               | 0                       | 0                         | 0            |
| ANDR            | <i>Anderson's Waste Disposal Sites</i>                                   | Y               | 0                       | 0                         | 0            |
| AST             | <i>Aboveground Storage Tanks</i>   | Y               | 0                       | 0                         | 0            |
| AUWR            | <i>Automobile Wrecking &amp; Supplies</i>                                | Y               | 0                       | 0                         | 0            |
| BORE            | <i>Borehole</i>  | Y               | 0                       | 9                         | 9            |
| CA              | <i>Certificates of Approval</i>  | Y               | 0                       | 0                         | 0            |
| CDRY            | <i>Dry Cleaning Facilities</i>   | Y               | 0                       | 0                         | 0            |
| CFOT            | <i>Commercial Fuel Oil Tanks</i>   | Y               | 0                       | 0                         | 0            |
| CHEM            | <i>Chemical Manufacturers and Distributors</i>                           | Y               | 0                       | 0                         | 0            |
| CHM             | <i>Chemical Register</i>   | Y               | 0                       | 0                         | 0            |
| CNG             | <i>Compressed Natural Gas Stations</i>                                   | Y               | 0                       | 0                         | 0            |
| COAL            | <i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>          | Y               | 0                       | 0                         | 0            |
| CONV            | <i>Compliance and Convictions</i>  | Y               | 0                       | 0                         | 0            |
| CPU             | <i>Certificates of Property Use</i>                                      | Y               | 0                       | 0                         | 0            |
| DRL             | <i>Drill Hole Database</i>   | Y               | 0                       | 0                         | 0            |
| DTNK            | <i>Delisted Fuel Tanks</i>   | Y               | 0                       | 0                         | 0            |
| EASR            | <i>Environmental Activity and Sector Registry</i>                        | Y               | 0                       | 0                         | 0            |
| EBR             | <i>Environmental Registry</i>  | Y               | 0                       | 0                         | 0            |
| ECA             | <i>Environmental Compliance Approval</i>                                 | Y               | 0                       | 0                         | 0            |
| EEM             | <i>Environmental Effects Monitoring</i>                                  | Y               | 0                       | 0                         | 0            |
| EHS             | <i>ERIS Historical Searches</i>  | Y               | 0                       | 0                         | 0            |
| EIIS            | <i>Environmental Issues Inventory System</i>                             | Y               | 0                       | 0                         | 0            |
| EMHE            | <i>Emergency Management Historical Event</i>                             | Y               | 0                       | 0                         | 0            |
| EPAR            | <i>Environmental Penalty Annual Report</i>                               | Y               | 0                       | 0                         | 0            |
| EXP             | <i>List of Expired Fuels Safety Facilities</i>                           | Y               | 0                       | 0                         | 0            |
| FCON            | <i>Federal Convictions</i>   | Y               | 0                       | 0                         | 0            |
| FCS             | <i>Contaminated Sites on Federal Land</i>                                | Y               | 0                       | 0                         | 0            |
| FOFT            | <i>Fisheries &amp; Oceans Fuel Tanks</i>                                 | Y               | 0                       | 0                         | 0            |
| FRST            | <i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i> | Y               | 0                       | 0                         | 0            |
| FST             | <i>Fuel Storage Tank</i>   | Y               | 0                       | 0                         | 0            |
| FSTH            | <i>Fuel Storage Tank - Historic</i>                                      | Y               | 0                       | 0                         | 0            |
| GEN             | <i>Ontario Regulation 347 Waste Generators Summary</i>                   | Y               | 0                       | 0                         | 0            |
| GHG             | <i>Greenhouse Gas Emissions from Large Facilities</i>                    | Y               | 0                       | 0                         | 0            |
| HINC            | <i>TSSA Historic Incidents</i>   | Y               | 0                       | 0                         | 0            |

| <b>Database</b> | <b>Name</b>  | <b>Searched</b> | <b>Project Property</b> | <b>Boundary to 0.25km</b> | <b>Total</b> |
|-----------------|--|-----------------|-------------------------|---------------------------|--------------|
| IAFT            | <i>Indian &amp; Northern Affairs Fuel Tanks</i>                      | Y               | 0                       | 0                         | 0            |
| INC             | <i>Fuel Oil Spills and Leaks</i>                                     | Y               | 0                       | 0                         | 0            |
| LIMO            | <i>Landfill Inventory Management Ontario</i>                         | Y               | 0                       | 0                         | 0            |
| MINE            | <i>Canadian Mine Locations</i>                                       | Y               | 0                       | 0                         | 0            |
| MNR             | <i>Mineral Occurrences</i>   | Y               | 0                       | 1                         | 1            |
| NATE            | <i>National Analysis of Trends in Emergencies System (NATES)</i>     | Y               | 0                       | 0                         | 0            |
| NCPL            | <i>Non-Compliance Reports</i>  | Y               | 0                       | 0                         | 0            |
| NDFT            | <i>National Defense &amp; Canadian Forces Fuel Tanks</i>             | Y               | 0                       | 0                         | 0            |
| NDSP            | <i>National Defense &amp; Canadian Forces Spills</i>                 | Y               | 0                       | 0                         | 0            |
| NDWD            | <i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>   | Y               | 0                       | 0                         | 0            |
| NEBI            | <i>National Energy Board Pipeline Incidents</i>                      | Y               | 0                       | 0                         | 0            |
| NEBP            | <i>National Energy Board Wells</i>                                   | Y               | 0                       | 0                         | 0            |
| NEES            | <i>National Environmental Emergencies System (NEES)</i>              | Y               | 0                       | 0                         | 0            |
| NPCB            | <i>National PCB Inventory</i>  | Y               | 0                       | 0                         | 0            |
| NPRI            | <i>National Pollutant Release Inventory</i>                          | Y               | 0                       | 0                         | 0            |
| OGWE            | <i>Oil and Gas Wells</i>   | Y               | 0                       | 0                         | 0            |
| OOGW            | <i>Ontario Oil and Gas Wells</i>                                     | Y               | 0                       | 0                         | 0            |
| OPCB            | <i>Inventory of PCB Storage Sites</i>                                | Y               | 0                       | 0                         | 0            |
| ORD             | <i>Orders</i>  | Y               | 0                       | 0                         | 0            |
| PAP             | <i>Canadian Pulp and Paper</i>                                       | Y               | 0                       | 0                         | 0            |
| PCFT            | <i>Parks Canada Fuel Storage Tanks</i>                               | Y               | 0                       | 0                         | 0            |
| PES             | <i>Pesticide Register</i>  | Y               | 0                       | 0                         | 0            |
| PINC            | <i>Pipeline Incidents</i>  | Y               | 0                       | 1                         | 1            |
| PRT             | <i>Private and Retail Fuel Storage Tanks</i>                         | Y               | 0                       | 0                         | 0            |
| PTTW            | <i>Permit to Take Water</i>  | Y               | 0                       | 0                         | 0            |
| REC             | <i>Ontario Regulation 347 Waste Receivers Summary</i>                | Y               | 0                       | 0                         | 0            |
| RSC             | <i>Record of Site Condition</i>                                      | Y               | 0                       | 0                         | 0            |
| RST             | <i>Retail Fuel Storage Tanks</i>                                     | Y               | 0                       | 0                         | 0            |
| SCT             | <i>Scott's Manufacturing Directory</i>                               | Y               | 0                       | 0                         | 0            |
| SPL             | <i>Ontario Spills</i>  | Y               | 0                       | 1                         | 1            |
| SRDS            | <i>Wastewater Discharger Registration Database</i>                   | Y               | 0                       | 0                         | 0            |
| TANK            | <i>Anderson's Storage Tanks</i>                                      | Y               | 0                       | 0                         | 0            |
| TCFT            | <i>Transport Canada Fuel Storage Tanks</i>                           | Y               | 0                       | 0                         | 0            |
| VAR             | <i>Variances for Abandonment of Underground Storage Tanks</i>        | Y               | 0                       | 0                         | 0            |
| WDS             | <i>Waste Disposal Sites - MOE CA Inventory</i>                       | Y               | 0                       | 0                         | 0            |
| WDSH            | <i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i> | Y               | 0                       | 0                         | 0            |
| WWIS            | <i>Water Well Information System</i>                                 | Y               | 5                       | 127                       | 132          |
| <b>Total:</b>   |  |                 | 5                       | 139                       | 144          |

## Executive Summary: Site Report Summary - Project Property

| <i>Map Key</i>    | <i>DB</i> | <i>Company/Site Name</i> | <i>Address</i>                                   | <i>Dir/Dist (m)</i> | <i>Elev diff (m)</i> | <i>Page Number</i> |
|-------------------|-----------|--------------------------|--|---------------------|----------------------|--------------------|
| <a href="#">1</a> | WWIS      |                          | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1514272 | NE/0.0              | -0.30                | <a href="#">35</a> |
| <a href="#">2</a> | WWIS      |                          | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1515467 | ENE/0.0             | 0.76                 | <a href="#">38</a> |
| <a href="#">3</a> | WWIS      |                          | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1514273 | NE/0.0              | -0.31                | <a href="#">40</a> |
| <a href="#">4</a> | WWIS      |                          | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1514264 | NE/0.0              | -0.32                | <a href="#">43</a> |
| <a href="#">5</a> | WWIS      |                          | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1514589 | NE/0.0              | -0.33                | <a href="#">46</a> |

## Executive Summary: Site Report Summary - Surrounding Properties

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                               | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b> |
|--------------------|-----------|--------------------------|--|---------------------|----------------------|--------------------|
| <a href="#">6</a>  | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1530953 | W/1.5               | -1.33                | <a href="#">50</a> |
| <a href="#">6</a>  | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1527155 | W/1.5               | -1.33                | <a href="#">53</a> |
| <a href="#">6</a>  | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1527160 | W/1.5               | -1.33                | <a href="#">57</a> |
| <a href="#">6</a>  | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1527700 | W/1.5               | -1.33                | <a href="#">60</a> |
| <a href="#">6</a>  | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1529380 | W/1.5               | -1.33                | <a href="#">63</a> |
| <a href="#">7</a>  | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1510100 | ENE/10.1            | 0.36                 | <a href="#">67</a> |
| <a href="#">8</a>  | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1509836 | NE/16.8             | -0.34                | <a href="#">69</a> |
| <a href="#">9</a>  | BORE      |                          | ON   | NE/16.9             | -0.34                | <a href="#">71</a> |
| <a href="#">10</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1510802 | NE/30.3             | -0.34                | <a href="#">72</a> |
| <a href="#">11</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1514040 | E/35.2              | 1.81                 | <a href="#">75</a> |
| <a href="#">12</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1531034 | SW/42.2             | -1.89                | <a href="#">78</a> |
| <a href="#">13</a> | WWIS      |                          | lot 4 con 3<br>ON                            | SW/42.4             | -1.89                | <a href="#">82</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>          | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
|--------------------|-----------|--------------------------|-------------------------|---------------------|----------------------|---------------------|
|                    |           |                          | <b>Well ID:</b> 1532094 |                     |                      |                     |
| <a href="#">13</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/42.4             | -1.89                | <a href="#">85</a>  |
|                    |           |                          | <b>Well ID:</b> 1532534 |                     |                      |                     |
| <a href="#">14</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/42.6             | -1.89                | <a href="#">88</a>  |
|                    |           |                          | <b>Well ID:</b> 1533613 |                     |                      |                     |
| <a href="#">15</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/42.6             | -1.89                | <a href="#">92</a>  |
|                    |           |                          | <b>Well ID:</b> 1531219 |                     |                      |                     |
| <a href="#">15</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/42.6             | -1.89                | <a href="#">95</a>  |
|                    |           |                          | <b>Well ID:</b> 1531225 |                     |                      |                     |
| <a href="#">15</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/42.6             | -1.89                | <a href="#">99</a>  |
|                    |           |                          | <b>Well ID:</b> 1531226 |                     |                      |                     |
| <a href="#">15</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/42.6             | -1.89                | <a href="#">102</a> |
|                    |           |                          | <b>Well ID:</b> 1531439 |                     |                      |                     |
| <a href="#">15</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/42.6             | -1.89                | <a href="#">106</a> |
|                    |           |                          | <b>Well ID:</b> 1531440 |                     |                      |                     |
| <a href="#">15</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/42.6             | -1.89                | <a href="#">110</a> |
|                    |           |                          | <b>Well ID:</b> 1531596 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">113</a> |
|                    |           |                          | <b>Well ID:</b> 1530184 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">116</a> |
|                    |           |                          | <b>Well ID:</b> 1530312 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">120</a> |
|                    |           |                          | <b>Well ID:</b> 1530359 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">124</a> |
|                    |           |                          | <b>Well ID:</b> 1530360 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">128</a> |



| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>          | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
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|                    |           |                          | <b>Well ID:</b> 1530361 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">131</a> |
|                    |           |                          | <b>Well ID:</b> 1530737 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">135</a> |
|                    |           |                          | <b>Well ID:</b> 1530738 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">138</a> |
|                    |           |                          | <b>Well ID:</b> 1520088 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">142</a> |
|                    |           |                          | <b>Well ID:</b> 1524519 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">145</a> |
|                    |           |                          | <b>Well ID:</b> 1525053 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">148</a> |
|                    |           |                          | <b>Well ID:</b> 1525054 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">151</a> |
|                    |           |                          | <b>Well ID:</b> 1525386 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">154</a> |
|                    |           |                          | <b>Well ID:</b> 1525388 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">158</a> |
|                    |           |                          | <b>Well ID:</b> 1525808 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">161</a> |
|                    |           |                          | <b>Well ID:</b> 1526463 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">163</a> |
|                    |           |                          | <b>Well ID:</b> 1526464 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">166</a> |
|                    |           |                          | <b>Well ID:</b> 1526593 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON       | SW/43.3             | -1.89                | <a href="#">169</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                          | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
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|                    |           |                          | <b>Well ID:</b> 1527441                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">172</a> |
|                    |           |                          | <b>Well ID:</b> 1528178                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">176</a> |
|                    |           |                          | <b>Well ID:</b> 1528291                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">179</a> |
|                    |           |                          | <b>Well ID:</b> 1528294                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">182</a> |
|                    |           |                          | <b>Well ID:</b> 1528295                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">186</a> |
|                    |           |                          | <b>Well ID:</b> 1529087                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">189</a> |
|                    |           |                          | <b>Well ID:</b> 1529514                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">193</a> |
|                    |           |                          | <b>Well ID:</b> 1529740                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">196</a> |
|                    |           |                          | <b>Well ID:</b> 1529959                 |                     |                      |                     |
| <a href="#">16</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.3             | -1.89                | <a href="#">200</a> |
|                    |           |                          | <b>Well ID:</b> 1529960                 |                     |                      |                     |
| <a href="#">17</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.8             | -1.89                | <a href="#">203</a> |
|                    |           |                          | <b>Well ID:</b> 1533135                 |                     |                      |                     |
| <a href="#">17</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.8             | -1.89                | <a href="#">207</a> |
|                    |           |                          | <b>Well ID:</b> 1533917                 |                     |                      |                     |
| <a href="#">17</a> | WWIS      |                          | lot 4 con 3<br>ON                       | SW/43.8             | -1.89                | <a href="#">210</a> |
|                    |           |                          | <b>Well ID:</b> 1534154                 |                     |                      |                     |
| <a href="#">18</a> | WWIS      |                          | 6491 WADDON DR lot 4 con 3<br>GREEDY ON | ESE/54.7            | 0.49                 | <a href="#">213</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                         | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
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|                    |           |                          | <b>Well ID:</b> 1534775                |                     |                      |                     |
| <a href="#">19</a> | WWIS      |                          | lot 4 con 3<br>ON                      | E/66.0              | 1.30                 | <a href="#">219</a> |
|                    |           |                          | <b>Well ID:</b> 1512459                |                     |                      |                     |
| <a href="#">20</a> | WWIS      |                          | lot 4 con 3<br>ON                      | ESE/66.8            | 0.55                 | <a href="#">222</a> |
|                    |           |                          | <b>Well ID:</b> 1532600                |                     |                      |                     |
| <a href="#">21</a> | BORE      |                          | ON                                     | ENE/74.5            | 0.71                 | <a href="#">226</a> |
| <a href="#">22</a> | WWIS      |                          | lot 3 con 3<br>ON                      | ENE/74.6            | 0.71                 | <a href="#">227</a> |
|                    |           |                          | <b>Well ID:</b> 1509930                |                     |                      |                     |
| <a href="#">23</a> | WWIS      |                          | lot 5 con 3<br>ON                      | SSW/80.5            | -1.49                | <a href="#">229</a> |
|                    |           |                          | <b>Well ID:</b> 1533115                |                     |                      |                     |
| <a href="#">24</a> | WWIS      |                          | lot 3 con 3<br>ON                      | ENE/80.7            | 0.67                 | <a href="#">233</a> |
|                    |           |                          | <b>Well ID:</b> 1509833                |                     |                      |                     |
| <a href="#">25</a> | WWIS      |                          | lot 4 con 3<br>ON                      | ENE/82.5            | 0.77                 | <a href="#">235</a> |
|                    |           |                          | <b>Well ID:</b> 1513842                |                     |                      |                     |
| <a href="#">26</a> | WWIS      |                          | lot 3 con 3<br>ON                      | ENE/87.2            | 0.70                 | <a href="#">238</a> |
|                    |           |                          | <b>Well ID:</b> 1515677                |                     |                      |                     |
| <a href="#">27</a> | WWIS      |                          | 6691 SUNCREST lot 3 con 4<br>GREELY ON | NE/87.7             | -0.34                | <a href="#">241</a> |
|                    |           |                          | <b>Well ID:</b> 7042546                |                     |                      |                     |
| <a href="#">28</a> | WWIS      |                          | lot 3 con 3<br>ON                      | ENE/87.9            | 0.67                 | <a href="#">248</a> |
|                    |           |                          | <b>Well ID:</b> 1510523                |                     |                      |                     |
| <a href="#">29</a> | WWIS      |                          | lot 3 con 3<br>ON                      | ENE/90.1            | 0.67                 | <a href="#">251</a> |
|                    |           |                          | <b>Well ID:</b> 1511675                |                     |                      |                     |
| <a href="#">30</a> | WWIS      |                          | lot 3 con 3<br>ON                      | ENE/91.7            | 0.67                 | <a href="#">254</a> |
|                    |           |                          | <b>Well ID:</b> 1511312                |                     |                      |                     |
| <a href="#">31</a> | MNR       | EAST STATION             | ON                                     | ENE/95.5            | 0.66                 | <a href="#">257</a> |

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| <a href="#">32</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1512222 | ENE/98.0            | 0.84                 | <a href="#">258</a> |
| <a href="#">33</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1510959 | ENE/99.5            | 0.69                 | <a href="#">261</a> |
| <a href="#">34</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1510468 | ENE/105.5           | 0.67                 | <a href="#">264</a> |
| <a href="#">35</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1528931 | ESE/106.3           | 0.52                 | <a href="#">267</a> |
| <a href="#">36</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1511505 | NE/107.0            | -0.34                | <a href="#">271</a> |
| <a href="#">37</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1510099 | NE/108.6            | -0.34                | <a href="#">274</a> |
| <a href="#">38</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1507180 | E/108.9             | 1.78                 | <a href="#">276</a> |
| <a href="#">39</a> | BORE      |                          | ON   | ENE/109.1           | 0.67                 | <a href="#">279</a> |
| <a href="#">40</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1513377 | E/114.3             | 1.82                 | <a href="#">280</a> |
| <a href="#">41</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1518089 | ENE/114.7           | 0.70                 | <a href="#">283</a> |
| <a href="#">42</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1511013 | ENE/114.9           | 0.69                 | <a href="#">286</a> |
| <a href="#">43</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1519474 | E/115.9             | 1.78                 | <a href="#">289</a> |
| <a href="#">44</a> | WWIS      |                          | lot 5 con 3<br>ON                            | E/117.1             | 1.51                 | <a href="#">292</a> |

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|                    |           |                          | <b>Well ID:</b> 1532582                       |                     |                      |                     |
| <a href="#">45</a> | WWIS      |                          | lot 4 con 3<br>ON                             | ENE/117.9           | 0.78                 | <a href="#">295</a> |
|                    |           |                          | <b>Well ID:</b> 1512223                       |                     |                      |                     |
| <a href="#">46</a> | WWIS      |                          | lot 3 con 3<br>ON                             | NNE/117.9           | -1.37                | <a href="#">298</a> |
|                    |           |                          | <b>Well ID:</b> 1515176                       |                     |                      |                     |
| <a href="#">47</a> | WWIS      |                          | lot 5 con 3<br>ON                             | S/123.6             | -1.41                | <a href="#">301</a> |
|                    |           |                          | <b>Well ID:</b> 1533041                       |                     |                      |                     |
| <a href="#">48</a> | WWIS      |                          | lot 4 con 3<br>ON                             | E/128.2             | 1.79                 | <a href="#">304</a> |
|                    |           |                          | <b>Well ID:</b> 1507178                       |                     |                      |                     |
| <a href="#">49</a> | WWIS      |                          | PEBBLEWOODS DR. lot 3 con 3<br>GREELY ON      | W/143.5             | -2.30                | <a href="#">306</a> |
|                    |           |                          | <b>Well ID:</b> 7134334                       |                     |                      |                     |
| <a href="#">50</a> | WWIS      |                          | lot 3 con 3<br>ON                             | ENE/146.0           | 1.36                 | <a href="#">314</a> |
|                    |           |                          | <b>Well ID:</b> 1515123                       |                     |                      |                     |
| <a href="#">51</a> | WWIS      |                          | lot 3 con 3<br>ON                             | ENE/147.1           | 1.38                 | <a href="#">316</a> |
|                    |           |                          | <b>Well ID:</b> 1518847                       |                     |                      |                     |
| <a href="#">52</a> | WWIS      |                          | PEBBLEWOODS DR. lot 3 con 3<br>GREELY ON      | WSW/148.4           | -2.16                | <a href="#">319</a> |
|                    |           |                          | <b>Well ID:</b> 7134336                       |                     |                      |                     |
| <a href="#">53</a> | WWIS      |                          | 6560 JACK PINE CRES. lot 4 con 3<br>GREELY ON | E/149.2             | 1.77                 | <a href="#">326</a> |
|                    |           |                          | <b>Well ID:</b> 7132137                       |                     |                      |                     |
| <a href="#">54</a> | WWIS      |                          | lot 3 con 3<br>ON                             | ENE/151.5           | 0.63                 | <a href="#">331</a> |
|                    |           |                          | <b>Well ID:</b> 1512099                       |                     |                      |                     |
| <a href="#">55</a> | WWIS      |                          | lot 4 con 3<br>ON                             | E/153.6             | 1.80                 | <a href="#">334</a> |
|                    |           |                          | <b>Well ID:</b> 1507177                       |                     |                      |                     |
| <a href="#">56</a> | WWIS      |                          | lot 3 con 3<br>ON                             | NE/155.5            | 0.67                 | <a href="#">336</a> |
|                    |           |                          | <b>Well ID:</b> 1518686                       |                     |                      |                     |
| <a href="#">57</a> | WWIS      |                          | lot 4 con 3<br>ON                             | E/156.1             | 1.79                 | <a href="#">339</a> |

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|                    |           |                          | <b>Well ID:</b> 1512180                              |                     |                      |                     |
| <a href="#">58</a> | WWIS      |                          | lot 3 con 3<br>ON                                    | NE/156.2            | -0.37                | <a href="#">342</a> |
|                    |           |                          | <b>Well ID:</b> 1512214                              |                     |                      |                     |
| <a href="#">59</a> | WWIS      |                          | lot 3 con 3<br>ON                                    | NE/158.5            | -0.34                | <a href="#">346</a> |
|                    |           |                          | <b>Well ID:</b> 1509590                              |                     |                      |                     |
| <a href="#">60</a> | WWIS      |                          | lot 4 con 3<br>ON                                    | E/159.2             | 1.77                 | <a href="#">348</a> |
|                    |           |                          | <b>Well ID:</b> 1507174                              |                     |                      |                     |
| <a href="#">61</a> | BORE      |                          | ON   | S/160.5             | -0.84                | <a href="#">350</a> |
| <a href="#">62</a> | WWIS      |                          | 1184 WHITE OAK DRIVE lot 3 con 4<br>GREELY ON        | NE/162.5            | -0.34                | <a href="#">351</a> |
|                    |           |                          | <b>Well ID:</b> 7046768                              |                     |                      |                     |
| <a href="#">63</a> | BORE      |                          | ON   | SE/168.6            | 0.02                 | <a href="#">352</a> |
| <a href="#">64</a> | WWIS      |                          | lot 4 con 3<br>ON                                    | SE/168.7            | 0.02                 | <a href="#">353</a> |
|                    |           |                          | <b>Well ID:</b> 1507179                              |                     |                      |                     |
| <a href="#">65</a> | WWIS      |                          | lot 8 con 3<br>ON                                    | E/170.2             | 1.99                 | <a href="#">355</a> |
|                    |           |                          | <b>Well ID:</b> 1529744                              |                     |                      |                     |
| <a href="#">66</a> | WWIS      |                          | lot 3 con 3<br>ON                                    | NE/176.4            | 0.67                 | <a href="#">358</a> |
|                    |           |                          | <b>Well ID:</b> 1510622                              |                     |                      |                     |
| <a href="#">67</a> | SPL       |                          | 6542 Golden Ash Lane, Greely<br>Ottawa ON            | NE/178.3            | -0.34                | <a href="#">362</a> |
| <a href="#">67</a> | PINC      | PIPELINE HIT 1/2"        | 6542 GOLDEN ASH LANE,,GREELY,ON,<br>K4P 1E1,CA<br>ON | NE/178.3            | -0.34                | <a href="#">362</a> |
| <a href="#">68</a> | WWIS      |                          | lot 3 con 3<br>ON                                    | NE/179.9            | 0.67                 | <a href="#">363</a> |
|                    |           |                          | <b>Well ID:</b> 1511387                              |                     |                      |                     |
| <a href="#">69</a> | BORE      |                          | ON   | NE/180.0            | 0.67                 | <a href="#">365</a> |



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| <a href="#">70</a> | BORE      |                          | ON   | E/184.0             | 1.74                 | <a href="#">367</a> |
| <a href="#">71</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1507172                               | NE/185.1            | 0.67                 | <a href="#">368</a> |
| <a href="#">72</a> | WWIS      |                          | 6566 JACK PINE lot 4 con 3<br>GREELY ON<br><b>Well ID:</b> 7132022         | E/188.1             | 1.74                 | <a href="#">370</a> |
| <a href="#">73</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1515730                               | NE/188.5            | -0.34                | <a href="#">372</a> |
| <a href="#">74</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1531821                               | SSW/196.8           | -1.87                | <a href="#">374</a> |
| <a href="#">75</a> | WWIS      |                          | lot 3 con 3<br>ON<br><b>Well ID:</b> 1516711                               | ENE/197.1           | 1.66                 | <a href="#">378</a> |
| <a href="#">76</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1512181                               | ENE/197.6           | 1.16                 | <a href="#">381</a> |
| <a href="#">77</a> | BORE      |                          | ON   | NE/207.3            | 0.72                 | <a href="#">384</a> |
| <a href="#">78</a> | WWIS      |                          | lot 4 con 7<br>ON<br><b>Well ID:</b> 1533372                               | E/217.3             | 2.59                 | <a href="#">385</a> |
| <a href="#">79</a> | WWIS      |                          | 1210 WILDFERN lot 3 con 4<br>GREEBY ON<br><b>Well ID:</b> 1534779          | ENE/224.2           | 0.67                 | <a href="#">388</a> |
| <a href="#">80</a> | WWIS      |                          | lot 4 con 3<br>ON<br><b>Well ID:</b> 1516113                               | ENE/224.6           | 1.53                 | <a href="#">395</a> |
| <a href="#">81</a> | WWIS      |                          | 6485 GREELY WEST DRIVE lot 5 con 3<br>GREELY ON<br><b>Well ID:</b> 1536034 | SE/228.9            | -0.17                | <a href="#">398</a> |
| <a href="#">82</a> | WWIS      |                          | 6555 GOLDEN ASH LANE<br>GREELY ON  | NE/235.7            | -0.34                | <a href="#">404</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>          | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
|--------------------|-----------|--------------------------|-------------------------|---------------------|----------------------|---------------------|
|                    |           |                          | <b>Well ID:</b> 7189207 |                     |                      |                     |
| <a href="#">83</a> | WWIS      |                          | lot 4 con 3<br>ON       | ENE/240.6           | 1.10                 | <a href="#">405</a> |
|                    |           |                          | <b>Well ID:</b> 1512205 |                     |                      |                     |
| <a href="#">84</a> | WWIS      |                          | lot 4 con 3<br>ON       | ENE/241.4           | 1.68                 | <a href="#">408</a> |
|                    |           |                          | <b>Well ID:</b> 1507176 |                     |                      |                     |
| <a href="#">85</a> | BORE      |                          | ON                      | ENE/241.4           | 1.68                 | <a href="#">410</a> |
| <a href="#">86</a> | WWIS      |                          | lot 5 con 3<br>ON       | ESE/242.6           | 1.82                 | <a href="#">411</a> |
|                    |           |                          | <b>Well ID:</b> 1533365 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">415</a> |
|                    |           |                          | <b>Well ID:</b> 1530956 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">418</a> |
|                    |           |                          | <b>Well ID:</b> 1525431 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">421</a> |
|                    |           |                          | <b>Well ID:</b> 1525435 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">425</a> |
|                    |           |                          | <b>Well ID:</b> 1526130 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">428</a> |
|                    |           |                          | <b>Well ID:</b> 1527985 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">432</a> |
|                    |           |                          | <b>Well ID:</b> 1528083 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">436</a> |
|                    |           |                          | <b>Well ID:</b> 1528510 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">439</a> |
|                    |           |                          | <b>Well ID:</b> 1529630 |                     |                      |                     |
| <a href="#">87</a> | WWIS      |                          | lot 2 con 3<br>ON       | WNW/242.9           | -2.34                | <a href="#">444</a> |

| <b>Map Key</b>     | <b>DB</b> | <b>Company/Site Name</b> | <b>Address</b>                               | <b>Dir/Dist (m)</b> | <b>Elev Diff (m)</b> | <b>Page Number</b>  |
|--------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------|
|                    |           |                          | <b>Well ID:</b> 1529730                      |                     |                      |                     |
| <a href="#">88</a> | WWIS      |                          | lot 5 con 3<br>ON<br><b>Well ID:</b> 1532581 | S/244.0             | -1.72                | <a href="#">447</a> |
| <a href="#">89</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1530533 | WNW/244.0           | -2.34                | <a href="#">451</a> |
| <a href="#">89</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1531052 | WNW/244.0           | -2.34                | <a href="#">455</a> |
| <a href="#">89</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1531143 | WNW/244.0           | -2.34                | <a href="#">458</a> |
| <a href="#">90</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1532152 | WNW/245.3           | -2.34                | <a href="#">462</a> |
| <a href="#">90</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1532153 | WNW/245.3           | -2.34                | <a href="#">466</a> |
| <a href="#">90</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1532592 | WNW/245.3           | -2.34                | <a href="#">470</a> |
| <a href="#">91</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1533901 | WNW/245.7           | -2.34                | <a href="#">473</a> |
| <a href="#">92</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1531342 | WNW/246.4           | -2.34                | <a href="#">477</a> |
| <a href="#">93</a> | WWIS      |                          | lot 2 con 3<br>ON<br><b>Well ID:</b> 1515995 | NE/249.1            | -0.34                | <a href="#">481</a> |

## Executive Summary: Summary By Data Source

### **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 9 BORE site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|-----------------------|----------------------------|---------------------------|
|                    | ON                    | 16.9                       | <a href="#"><u>9</u></a>  |
|                    | ON                    | 74.5                       | <a href="#"><u>21</u></a> |
|                    | ON                    | 109.1                      | <a href="#"><u>39</u></a> |
|                    | ON                    | 160.5                      | <a href="#"><u>61</u></a> |
|                    | ON                    | 168.6                      | <a href="#"><u>63</u></a> |
|                    | ON                    | 180.0                      | <a href="#"><u>69</u></a> |
|                    | ON                    | 184.0                      | <a href="#"><u>70</u></a> |
|                    | ON                    | 207.3                      | <a href="#"><u>77</u></a> |
|                    | ON                    | 241.4                      | <a href="#"><u>85</u></a> |

## **MNR - Mineral Occurrences**

A search of the MNR database, dated 1846-Jan 2020 has found that there are 1 MNR site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b> | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|-----------------------|----------------------------|---------------------------|
| EAST STATION       | ON                    | 95.5                       | <a href="#"><u>31</u></a> |

## **PINC - Pipeline Incidents**

A search of the PINC database, dated Oct 31, 2020 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b>                               | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|---|----------------------------|---------------------------|
| PIPELINE HIT 1/2"  | 6542 GOLDEN ASH LANE,,GREELY,ON,K4P<br>1E1,CA<br>ON | 178.3                      | <a href="#"><u>67</u></a> |

## **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Nov 2019 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b>                     | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>     |
|--------------------|---|----------------------------|---------------------------|
|                    | 6542 Golden Ash Lane, Greely<br>Ottawa ON | 178.3                      | <a href="#"><u>67</u></a> |

## **WWIS - Water Well Information System**

A search of the WWIS database, dated Apr 30, 2020 has found that there are 132 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <b><u>Site</u></b> | <b><u>Address</u></b>                            | <b><u>Distance (m)</u></b> | <b><u>Map Key</u></b>    |
|--------------------|--|----------------------------|--------------------------|
|                    | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1514272 | 0.0                        | <a href="#"><u>1</u></a> |
|                    | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1515467 | 0.0                        | <a href="#"><u>2</u></a> |

| <u>Site</u> | <u>Address</u>                                   | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|----------------|
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1514273 | 0.0                 | <u>3</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1514264 | 0.0                 | <u>4</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1514589 | 0.0                 | <u>5</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1530953 | 1.5                 | <u>6</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1527155 | 1.5                 | <u>6</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1527160 | 1.5                 | <u>6</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1527700 | 1.5                 | <u>6</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1529380 | 1.5                 | <u>6</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1510100 | 10.1                | <u>7</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1509836 | 16.8                | <u>8</u>       |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1510802 | 30.3                | <u>10</u>      |
|             | lot 4 con 3<br>ON                                | 35.2                | <u>11</u>      |



| <u>Site</u> | <u>Address</u>          | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|-------------------------|---------------------|---------------------------|
|             | <i>Well ID:</i> 1514040 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.2                | <a href="#"><u>12</u></a> |
|             | <i>Well ID:</i> 1531034 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.4                | <a href="#"><u>13</u></a> |
|             | <i>Well ID:</i> 1532094 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.4                | <a href="#"><u>13</u></a> |
|             | <i>Well ID:</i> 1532534 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.6                | <a href="#"><u>14</u></a> |
|             | <i>Well ID:</i> 1533613 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.6                | <a href="#"><u>15</u></a> |
|             | <i>Well ID:</i> 1531219 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.6                | <a href="#"><u>15</u></a> |
|             | <i>Well ID:</i> 1531225 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.6                | <a href="#"><u>15</u></a> |
|             | <i>Well ID:</i> 1531226 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.6                | <a href="#"><u>15</u></a> |
|             | <i>Well ID:</i> 1531596 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.6                | <a href="#"><u>15</u></a> |
|             | <i>Well ID:</i> 1531439 |                     |                           |
|             | lot 4 con 3<br>ON       | 42.6                | <a href="#"><u>15</u></a> |
|             | <i>Well ID:</i> 1531440 |                     |                           |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#"><u>16</u></a> |
|             | <i>Well ID:</i> 1525054 |                     |                           |

| <u>Site</u> | <u>Address</u>                                   | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|--|---------------------|---------------------------|
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1525386 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1525388 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1525808 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1526463 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1526464 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1526593 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1527441 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1528178 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1528291 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1528294 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1528295 | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON                                | 43.3                | <a href="#"><u>16</u></a> |

| <u>Site</u> | <u>Address</u>          | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------|-------------------------|---------------------|--------------------|
|             | <i>Well ID:</i> 1529087 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1529514 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1529740 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1529959 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1529960 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1530184 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1530312 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1530359 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1530360 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1530361 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1530737 |                     |                    |
|             | lot 4 con 3<br>ON       | 43.3                | <a href="#">16</a> |
|             | <i>Well ID:</i> 1530738 |                     |                    |

| <u>Site</u> | <u>Address</u>   | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|--|---------------------|---------------------------|
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1520088                       | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1524519                       | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1525053                       | 43.3                | <a href="#"><u>16</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1533135                       | 43.8                | <a href="#"><u>17</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1533917                       | 43.8                | <a href="#"><u>17</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1534154                       | 43.8                | <a href="#"><u>17</u></a> |
|             | 6491 WADDON DR lot 4 con 3<br>GREEDY ON<br><br><i>Well ID:</i> 1534775 | 54.7                | <a href="#"><u>18</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1512459                       | 66.0                | <a href="#"><u>19</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1532600                       | 66.8                | <a href="#"><u>20</u></a> |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1509930                       | 74.6                | <a href="#"><u>22</u></a> |
|             | lot 5 con 3<br>ON<br><br><i>Well ID:</i> 1533115                       | 80.5                | <a href="#"><u>23</u></a> |
|             | lot 3 con 3<br>ON  | 80.7                | <a href="#"><u>24</u></a> |

| <u>Site</u> | <u>Address</u>                         | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|--|---------------------|---------------------------|
|             | <i>Well ID:</i> 1509833                |                     |                           |
|             | lot 4 con 3<br>ON                      | 82.5                | <a href="#"><u>25</u></a> |
|             | <i>Well ID:</i> 1513842                |                     |                           |
|             | lot 3 con 3<br>ON                      | 87.2                | <a href="#"><u>26</u></a> |
|             | <i>Well ID:</i> 1515677                |                     |                           |
|             | 6691 SUNCREST lot 3 con 4<br>GREELY ON | 87.7                | <a href="#"><u>27</u></a> |
|             | <i>Well ID:</i> 7042546                |                     |                           |
|             | lot 3 con 3<br>ON                      | 87.9                | <a href="#"><u>28</u></a> |
|             | <i>Well ID:</i> 1510523                |                     |                           |
|             | lot 3 con 3<br>ON                      | 90.1                | <a href="#"><u>29</u></a> |
|             | <i>Well ID:</i> 1511675                |                     |                           |
|             | lot 3 con 3<br>ON                      | 91.7                | <a href="#"><u>30</u></a> |
|             | <i>Well ID:</i> 1511312                |                     |                           |
|             | lot 4 con 3<br>ON                      | 98.0                | <a href="#"><u>32</u></a> |
|             | <i>Well ID:</i> 1512222                |                     |                           |
|             | lot 3 con 3<br>ON                      | 99.5                | <a href="#"><u>33</u></a> |
|             | <i>Well ID:</i> 1510959                |                     |                           |
|             | lot 3 con 3<br>ON                      | 105.5               | <a href="#"><u>34</u></a> |
|             | <i>Well ID:</i> 1510468                |                     |                           |
|             | lot 2 con 3<br>ON                      | 106.3               | <a href="#"><u>35</u></a> |
|             | <i>Well ID:</i> 1528931                |                     |                           |
|             | lot 3 con 3<br>ON                      | 107.0               | <a href="#"><u>36</u></a> |
|             | <i>Well ID:</i> 1511505                |                     |                           |

| <u>Site</u> | <u>Address</u>                                   | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|--|---------------------|---------------------------|
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1510099 | 108.6               | <a href="#"><u>37</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1507180 | 108.9               | <a href="#"><u>38</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1513377 | 114.3               | <a href="#"><u>40</u></a> |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1518089 | 114.7               | <a href="#"><u>41</u></a> |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1511013 | 114.9               | <a href="#"><u>42</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1519474 | 115.9               | <a href="#"><u>43</u></a> |
|             | lot 5 con 3<br>ON<br><br><i>Well ID:</i> 1532582 | 117.1               | <a href="#"><u>44</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1512223 | 117.9               | <a href="#"><u>45</u></a> |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1515176 | 117.9               | <a href="#"><u>46</u></a> |
|             | lot 5 con 3<br>ON<br><br><i>Well ID:</i> 1533041 | 123.6               | <a href="#"><u>47</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1507178 | 128.2               | <a href="#"><u>48</u></a> |
|             | PEBBLEWOODS DR. lot 3 con 3<br>GREELY ON         | 143.5               | <a href="#"><u>49</u></a> |

| <u>Site</u> | <u>Address</u>                                | <u>Distance (m)</u> | <u>Map Key</u>     |
|-------------|---|---------------------|--------------------|
|             | <i>Well ID:</i> 7134334                       |                     |                    |
|             | lot 3 con 3<br>ON                             | 146.0               | <a href="#">50</a> |
|             | <i>Well ID:</i> 1515123                       |                     |                    |
|             | lot 3 con 3<br>ON                             | 147.1               | <a href="#">51</a> |
|             | <i>Well ID:</i> 1518847                       |                     |                    |
|             | PEBBLEWOODS DR. lot 3 con 3<br>GREELY ON      | 148.4               | <a href="#">52</a> |
|             | <i>Well ID:</i> 7134336                       |                     |                    |
|             | 6560 JACK PINE CRES. lot 4 con 3<br>GREELY ON | 149.2               | <a href="#">53</a> |
|             | <i>Well ID:</i> 7132137                       |                     |                    |
|             | lot 3 con 3<br>ON                             | 151.5               | <a href="#">54</a> |
|             | <i>Well ID:</i> 1512099                       |                     |                    |
|             | lot 4 con 3<br>ON                             | 153.6               | <a href="#">55</a> |
|             | <i>Well ID:</i> 1507177                       |                     |                    |
|             | lot 3 con 3<br>ON                             | 155.5               | <a href="#">56</a> |
|             | <i>Well ID:</i> 1518686                       |                     |                    |
|             | lot 4 con 3<br>ON                             | 156.1               | <a href="#">57</a> |
|             | <i>Well ID:</i> 1512180                       |                     |                    |
|             | lot 3 con 3<br>ON                             | 156.2               | <a href="#">58</a> |
|             | <i>Well ID:</i> 1512214                       |                     |                    |
|             | lot 3 con 3<br>ON                             | 158.5               | <a href="#">59</a> |
|             | <i>Well ID:</i> 1509590                       |                     |                    |
|             | lot 4 con 3<br>ON                             | 159.2               | <a href="#">60</a> |
|             | <i>Well ID:</i> 1507174                       |                     |                    |

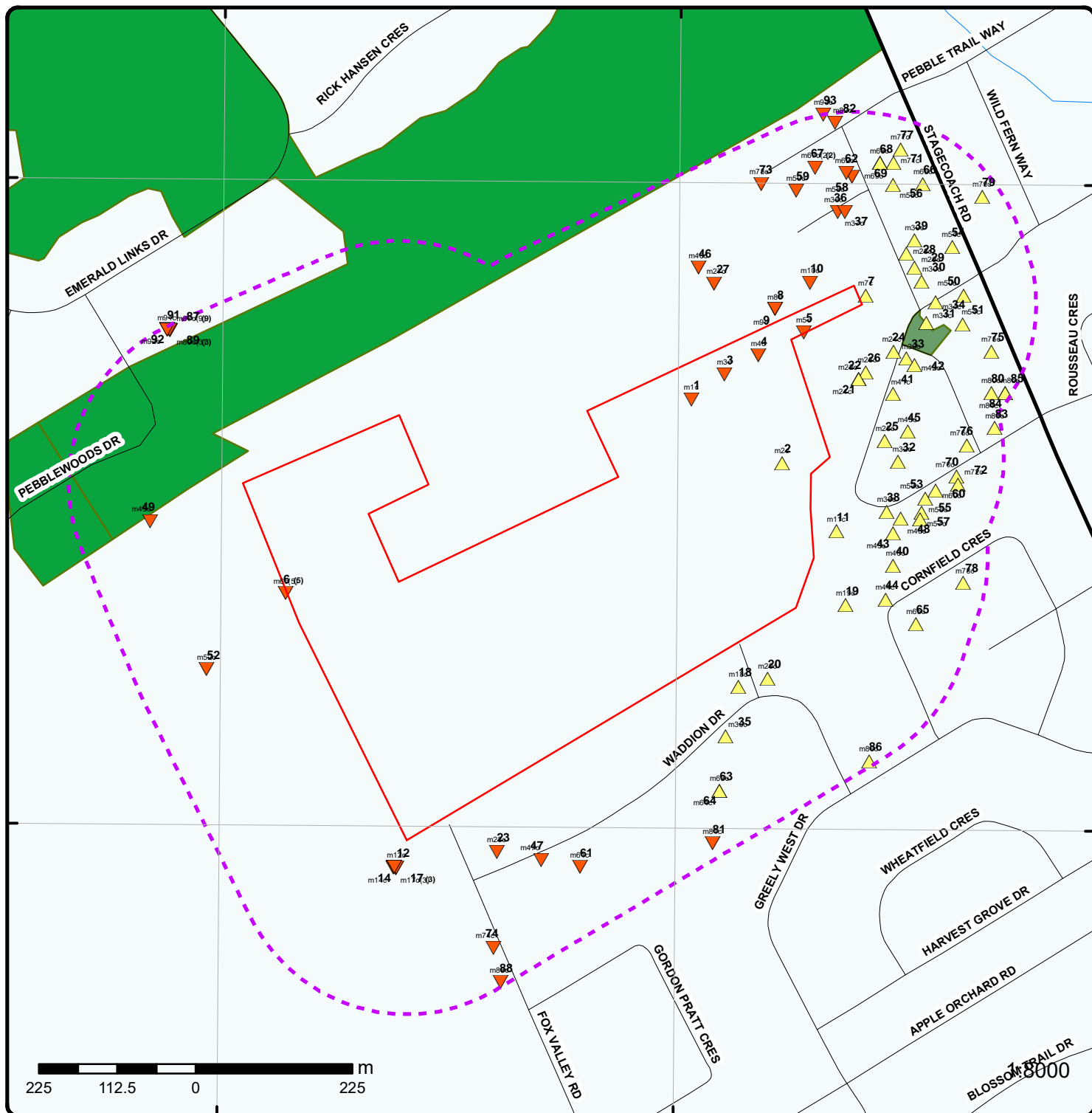


| <u>Site</u> | <u>Address</u>   | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|--|---------------------|---------------------------|
|             | 1184 WHITE OAK DRIVE lot 3 con 4<br>GREELY ON<br><br><i>Well ID:</i> 7046768 | 162.5               | <a href="#"><u>62</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1507179                             | 168.7               | <a href="#"><u>64</u></a> |
|             | lot 8 con 3<br>ON<br><br><i>Well ID:</i> 1529744                             | 170.2               | <a href="#"><u>65</u></a> |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1510622                             | 176.4               | <a href="#"><u>66</u></a> |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1511387                             | 179.9               | <a href="#"><u>68</u></a> |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1507172                             | 185.1               | <a href="#"><u>71</u></a> |
|             | 6566 JACK PINE lot 4 con 3<br>GREELY ON<br><br><i>Well ID:</i> 7132022       | 188.1               | <a href="#"><u>72</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1515730                             | 188.5               | <a href="#"><u>73</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1531821                             | 196.8               | <a href="#"><u>74</u></a> |
|             | lot 3 con 3<br>ON<br><br><i>Well ID:</i> 1516711                             | 197.1               | <a href="#"><u>75</u></a> |
|             | lot 4 con 3<br>ON<br><br><i>Well ID:</i> 1512181                             | 197.6               | <a href="#"><u>76</u></a> |
|             | lot 4 con 7<br>ON  | 217.3               | <a href="#"><u>78</u></a> |

| <u>Site</u> | <u>Address</u>                                  | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|---|---------------------|---------------------------|
|             | <i>Well ID:</i> 1533372                         |                     |                           |
|             | 1210 WILDFERN lot 3 con 4<br>GREEBY ON          | 224.2               | <a href="#"><u>79</u></a> |
|             | <i>Well ID:</i> 1534779                         |                     |                           |
|             | lot 4 con 3<br>ON                               | 224.6               | <a href="#"><u>80</u></a> |
|             | <i>Well ID:</i> 1516113                         |                     |                           |
|             | 6485 GREELY WEST DRIVE lot 5 con 3<br>GREELY ON | 228.9               | <a href="#"><u>81</u></a> |
|             | <i>Well ID:</i> 1536034                         |                     |                           |
|             | 6555 GOLDEN ASH LANE<br>GREELY ON               | 235.7               | <a href="#"><u>82</u></a> |
|             | <i>Well ID:</i> 7189207                         |                     |                           |
|             | lot 4 con 3<br>ON                               | 240.6               | <a href="#"><u>83</u></a> |
|             | <i>Well ID:</i> 1512205                         |                     |                           |
|             | lot 4 con 3<br>ON                               | 241.4               | <a href="#"><u>84</u></a> |
|             | <i>Well ID:</i> 1507176                         |                     |                           |
|             | lot 5 con 3<br>ON                               | 242.6               | <a href="#"><u>86</u></a> |
|             | <i>Well ID:</i> 1533365                         |                     |                           |
|             | lot 2 con 3<br>ON                               | 242.9               | <a href="#"><u>87</u></a> |
|             | <i>Well ID:</i> 1530956                         |                     |                           |
|             | lot 2 con 3<br>ON                               | 242.9               | <a href="#"><u>87</u></a> |
|             | <i>Well ID:</i> 1525431                         |                     |                           |
|             | lot 2 con 3<br>ON                               | 242.9               | <a href="#"><u>87</u></a> |
|             | <i>Well ID:</i> 1525435                         |                     |                           |
|             | lot 2 con 3<br>ON                               | 242.9               | <a href="#"><u>87</u></a> |
|             | <i>Well ID:</i> 1526130                         |                     |                           |

| <u>Site</u> | <u>Address</u>                                   | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|--|---------------------|---------------------------|
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1527985 | 242.9               | <a href="#"><u>87</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1528083 | 242.9               | <a href="#"><u>87</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1528510 | 242.9               | <a href="#"><u>87</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1529630 | 242.9               | <a href="#"><u>87</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1529730 | 242.9               | <a href="#"><u>87</u></a> |
|             | lot 5 con 3<br>ON<br><br><i>Well ID:</i> 1532581 | 244.0               | <a href="#"><u>88</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1530533 | 244.0               | <a href="#"><u>89</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1531052 | 244.0               | <a href="#"><u>89</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1531143 | 244.0               | <a href="#"><u>89</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1532152 | 245.3               | <a href="#"><u>90</u></a> |
|             | lot 2 con 3<br>ON<br><br><i>Well ID:</i> 1532153 | 245.3               | <a href="#"><u>90</u></a> |
|             | lot 2 con 3<br>ON                                | 245.3               | <a href="#"><u>90</u></a> |

| <u>Site</u> | <u>Address</u>          | <u>Distance (m)</u> | <u>Map Key</u>            |
|-------------|-------------------------|---------------------|---------------------------|
|             | <i>Well ID:</i> 1532592 |                     |                           |
|             | lot 2 con 3<br>ON       | 245.7               | <a href="#"><u>91</u></a> |
|             | <i>Well ID:</i> 1533901 |                     |                           |
|             | lot 2 con 3<br>ON       | 246.4               | <a href="#"><u>92</u></a> |
|             | <i>Well ID:</i> 1531342 |                     |                           |
|             | lot 2 con 3<br>ON       | 249.1               | <a href="#"><u>93</u></a> |
|             | <i>Well ID:</i> 1515995 |                     |                           |



### Map : 0.25 Kilometer Radius

Order Number: 20312400038

Address: Vacant Land, Ottawa, ON



|                                   |                      |                                   |                                |
|-----------------------------------|----------------------|-----------------------------------|--------------------------------|
| Project Property                  | Expressway           | Industrial and Resource - Regions | National Park                  |
| Buffer Outline                    | Principal Highway    | Main Line                         | Provincial or Territorial Park |
| Eris Sites with Higher Elevation  | Secondary Highway    | Sidetrack                         | Other Park                     |
| Eris Sites with Same Elevation    | Major Road           | Transit Line                      | Golf Course or Driving Range   |
| Eris Sites with Lower Elevation   | Local road           | Abandoned Line                    | Park or Sports Field           |
| Eris Sites with Unknown Elevation | Trail                | Proposed Road                     | Other Recreation Area          |
|                                   | Proposed Road        |                                   |                                |
|                                   | Ferry Route/Ice Road |                                   |                                |





**Aerial** Year: 2015

**Address: Vacant Land, Ottawa, ON**

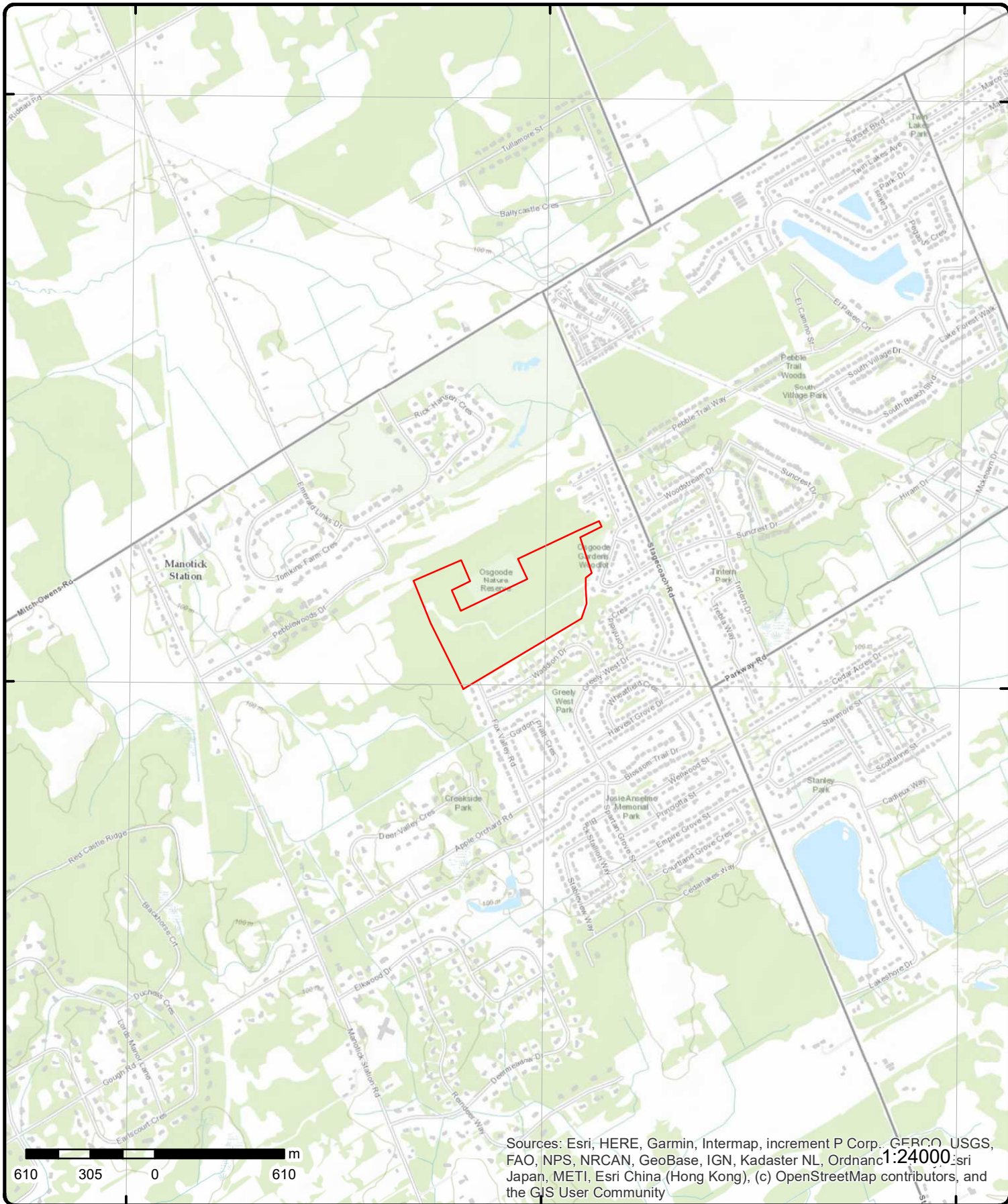
Source: ESRI World Imagery

Order Number: 20312400038



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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

# Topographic Map

Address: Vacant Land, ON

Source: ESRI World Topographic Map

Order Number: 2031240038



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# Detail Report

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB   |
|----------|-------------------|----------------------------|------------------|-------------------|------|
| <u>1</u> | 1 of 1            | NE/0.0                     | 101.9/ -0.30     | lot 3 con 3<br>ON | WWIS |

|   |  |
|---|--|
| <p><b>Well ID:</b> 1514272</p> <p><b>Construction Date:</b></p> <p><b>Primary Water Use:</b> Domestic</p> <p><b>Sec. Water Use:</b> 0</p> <p><b>Final Well Status:</b> Water Supply</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b></p> <p><b>Tag:</b></p> <p><b>Construction Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevation Reliability:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Clear/Cloudy:</b></p> | <p><b>Data Entry Status:</b></p> <p><b>Data Src:</b> 1</p> <p><b>Date Received:</b> 9/11/1974</p> <p><b>Selected Flag:</b> Yes</p> <p><b>Abandonment Rec:</b></p> <p><b>Contractor:</b> 1558</p> <p><b>Form Version:</b> 1</p> <p><b>Owner:</b></p> <p><b>Street Name:</b></p> <p><b>County:</b> OTTAWA</p> <p><b>Municipality:</b> OSGOODE TOWNSHIP</p> <p><b>Site Info:</b></p> <p><b>Lot:</b> 003</p> <p><b>Concession:</b> 03</p> <p><b>Concession Name:</b> CON</p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p> |
|---|--|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1514272.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514272.pdf)

**Bore Hole Information**

|  |  |
|--|--|
| <p><b>Bore Hole ID:</b> 10036249</p> <p><b>DP2BR:</b> 6</p> <p><b>Spatial Status:</b></p> <p><b>Code OB:</b> r</p> <p><b>Code OB Desc:</b> Bedrock</p> <p><b>Open Hole:</b></p> <p><b>Cluster Kind:</b></p> <p><b>Date Completed:</b> 8/28/1974</p> <p><b>Remarks:</b></p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvement Location Source:</b></p> <p><b>Improvement Location Method:</b></p> <p><b>Source Revision Comment:</b></p> <p><b>Supplier Comment:</b></p> | <p><b>Elevation:</b> 103.270111</p> <p><b>Elevrc:</b></p> <p><b>Zone:</b> 18</p> <p><b>East83:</b> 452940.8</p> <p><b>North83:</b> 5011513</p> <p><b>Org CS:</b></p> <p><b>UTMRC:</b> 4</p> <p><b>UTMRC Desc:</b> margin of error : 30 m - 100 m</p> <p><b>Location Method:</b> p4</p> |
|--|--|

**Overburden and Bedrock Materials Interval**

**Formation ID:** 931025801

**Layer:** 2

**Color:** 8

**General Color:** BLACK

**Mat1:** 15

**Most Common Material:** LIMESTONE

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 6                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 48                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                |                          | 931025800                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                       |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                               |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 14                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | HARDPAN                            |                          |             |           |
| <b>Mat2:</b>  |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 6                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961514272                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10584819                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930064048                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 48                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930064047                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 18                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991514272                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 5                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 30                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934642895                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934381904                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934099160                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934900364                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933470114                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 3                                  |                          |             |           |
| <b>Kind:</b>                                |                          | SULPHUR                            |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 44                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |

| Map Key           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB   |
|-------------------|-------------------|----------------------------|------------------|-------------------|------|
| <a href="#">2</a> | 1 of 1            | ENE/0.0                    | 103.0 / 0.76     | lot 4 con 3<br>ON | WWIS |

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1515467      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 7/8/1976         |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 3644             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1515467.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515467.pdf)

#### Bore Hole Information

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10037414  | <b>Elevation:</b>       | 102.509513                     |
| <b>DP2BR:</b>                       | 10        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453070.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011422                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          | 4                              |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           |                                |
| <b>Date Completed:</b>              | 6/22/1976 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931029254 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    | 12        |
| <b>Mat2 Desc:</b>               | STONES    |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 10        |
| <b>Formation End Depth UOM:</b> | ft        |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931029255                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 10                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 44                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961515467                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10585984                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930066018                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 25                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>  |                          | 991515467                          |                          |             |           |
| <b>Pump Set At:</b>   |                          |                                    |                          |             |           |
| <b>Static Level:</b>  |                          | 6                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                           |                          | 25                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>  |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>  |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>  |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>                              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>   |                          | No                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Draw Down & Recovery

Pump Test Detail ID: 934100946  
 Test Type: Draw Down  
 Test Duration: 15  
 Test Level: 25  
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646885  
 Test Type: Draw Down  
 Test Duration: 45  
 Test Level: 25  
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896010  
 Test Type: Draw Down  
 Test Duration: 60  
 Test Level: 25  
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934377010  
 Test Type: Draw Down  
 Test Duration: 30  
 Test Level: 25  
 Test Level UOM: ft

Water Details

Water ID: 933471566  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 35  
 Water Found Depth UOM: ft

Water Details

Water ID: 933471567  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 41  
 Water Found Depth UOM: ft

3

1 of 1

NE/0.0

101.9 / -0.31

lot 3 con 3  
ON

WWIS

Well ID: 1514273  
 Construction Date:  
 Primary Water Use: Domestic  
 Sec. Water Use: 0  
 Final Well Status: Water Supply  
 Water Type:

Data Entry Status:  
 Data Src: 1  
 Date Received: 9/11/1974  
 Selected Flag: Yes  
 Abandonment Rec:  
 Contractor: 1558

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 1                |
| <b>Audit No:</b>              |                   |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 003              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1514273.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514273.pdf)

#### Bore Hole Information

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10036250  | <b>Elevation:</b>       | 102.736228                     |
| <b>DP2BR:</b>                       | 5         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452987.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011549                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 8/28/1974 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

#### Overburden and Bedrock Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931025802 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 14        |
| <b>Most Common Material:</b>    | HARDPAN   |
| <b>Mat2:</b>                    | 13        |
| <b>Mat2 Desc:</b>               | BOULDERS  |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 5         |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931025803 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 8         |
| <b>General Color:</b>        | BLACK     |
| <b>Mat1:</b>                 | 15        |
| <b>Most Common Material:</b> | LIMESTONE |
| <b>Mat2:</b>                 |           |



| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 5                                  |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 48                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                          |                          | 961514273                          |                          |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                       |                          |                                    |                          |             |           |
| <br><b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10584820                           |                          |             |           |
| <b>Casing No:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930064049                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                           |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 18                                 |                          |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                                 |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930064050                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 48                                 |                          |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                                 |                          |             |           |
| <br><b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                    |                          | 991514273                          |                          |             |           |
| <b>Pump Set At:</b>                                     |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                    |                          | 5                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                       |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                          |                          | 20                                 |                          |             |           |
| <b>Pumping Rate:</b>                                    |                          | 30                                 |                          |             |           |
| <b>Flowing Rate:</b>                                    |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                           |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>  |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                     |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                          |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                             |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                             |                          | 1                                  |                          |             |           |

| Map Key                                   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Pumping Duration MIN:<br/>Flowing:</b> |                   | 0<br>No                    |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>    |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>               |                   | 934642896                  |                  |      |    |
| <b>Test Type:</b>                         |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                     |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                        |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>    |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>               |                   | 934381905                  |                  |      |    |
| <b>Test Type:</b>                         |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                     |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                        |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>    |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>               |                   | 934900365                  |                  |      |    |
| <b>Test Type:</b>                         |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                     |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                        |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b>    |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>               |                   | 934099161                  |                  |      |    |
| <b>Test Type:</b>                         |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                     |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                        |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>               |                   |                            |                  |      |    |
| <b>Water ID:</b>                          |                   | 933470115                  |                  |      |    |
| <b>Layer:</b>                             |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                         |                   | 3                          |                  |      |    |
| <b>Kind:</b>                              |                   | SULPHUR                    |                  |      |    |
| <b>Water Found Depth:</b>                 |                   | 44                         |                  |      |    |
| <b>Water Found Depth UOM:</b>             |                   | ft                         |                  |      |    |

|                               |        |              |              |                           |                  |
|-------------------------------|--------|--------------|--------------|---------------------------|------------------|
| <a href="#">4</a>             | 1 of 1 | NE/0.0       | 101.9/ -0.32 | lot 3 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               |        | 1514264      |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b>     | 9/11/1974        |
| <b>Sec. Water Use:</b>        |        | 0            |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |        |              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |        |              |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |        |              |              | <b>Lot:</b>               | 003              |

| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB  |
|---------------------|-------------------|----------------------------|------------------|------------------|-----|
| Well Depth:         |                   |                            |                  | Concession:      | 03  |
| Overburden/Bedrock: |                   |                            |                  | Concession Name: | CON |
| Pump Rate:          |                   |                            |                  | Easting NAD83:   |     |
| Static Water Level: |                   |                            |                  | Northing NAD83:  |     |
| Flowing (Y/N):      |                   |                            |                  | Zone:            |     |
| Flow Rate:          |                   |                            |                  | UTM Reliability: |     |
| Clear/Cloudy:       |                   |                            |                  |                  |     |

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#### Bore Hole Information

|                              |           |                  |                                |
|------------------------------|-----------|------------------|--------------------------------|
| Bore Hole ID:                | 10036241  | Elevation:       | 102.145027                     |
| DP2BR:                       | 8         | Elevrc:          |                                |
| Spatial Status:              |           | Zone:            | 18                             |
| Code OB:                     | r         | East83:          | 453036.8                       |
| Code OB Desc:                | Bedrock   | North83:         | 5011576                        |
| Open Hole:                   |           | Org CS:          | 4                              |
| Cluster Kind:                |           | UTMRC:           |                                |
| Date Completed:              | 8/28/1974 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |           | Location Method: | p4                             |
| Elevrc Desc:                 |           |                  |                                |
| Location Source Date:        |           |                  |                                |
| Improvement Location Source: |           |                  |                                |
| Improvement Location Method: |           |                  |                                |
| Source Revision Comment:     |           |                  |                                |
| Supplier Comment:            |           |                  |                                |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931025766 |
| Layer:                   | 2         |
| Color:                   | 8         |
| General Color:           | BLACK     |
| Mat1:                    | 15        |
| Most Common Material:    | LIMESTONE |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 8         |
| Formation End Depth:     | 48        |
| Formation End Depth UOM: | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931025765 |
| Layer:                   | 1         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 14        |
| Most Common Material:    | HARDPAN   |
| Mat2:                    | 13        |
| Mat2 Desc:               | BOULDERS  |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 0         |
| Formation End Depth:     | 8         |
| Formation End Depth UOM: | ft        |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961514264                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10584811                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930064032                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 48                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930064031                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991514264                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 5                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                                     |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                         |                          | 934900357                          |                          |             |           |
| <b>Test Type:</b>                                   |                          | Draw Down                          |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934099153                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934642888                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934381897                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933470104                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 30                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933470105                  |                  |      |    |
| <b>Layer:</b>                          |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 44                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                             |        |              |               |                                       |      |
|-----------------------------|--------|--------------|---------------|---------------------------------------|------|
| <u>5</u>                    | 1 of 1 | NE/0.0       | 101.9 / -0.33 | lot 3 con 3<br>ON                     | WWIS |
| <b>Well ID:</b>             |        | 1514589      |               | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>   |        |              |               | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>   |        | Domestic     |               | <b>Date Received:</b> 4/10/1975       |      |
| <b>Sec. Water Use:</b>      |        | 0            |               | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>   |        | Water Supply |               | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>          |        |              |               | <b>Contractor:</b> 1558               |      |
| <b>Casing Material:</b>     |        |              |               | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>            |        |              |               | <b>Owner:</b>                         |      |
| <b>Tag:</b>                 |        |              |               | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b> |        |              |               | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>       |        |              |               | <b>Municipality:</b> OSGOODE TOWNSHIP |      |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB |
|--|-------------------|----------------------------|------------------|--|----|
| <b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |                   |                            |                  | <b>Site Info:</b><br><b>Lot:</b> 003<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |    |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1514589.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514589.pdf)

#### Bore Hole Information

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10036562  | <b>Elevation:</b>       | 102.442634                     |
| <b>DP2BR:</b>                       | 30        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453101.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011609                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 2/26/1975 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

#### Overburden and Bedrock Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931026713 |
| <b>Layer:</b>                   | 4         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 18        |
| <b>Most Common Material:</b>    | SANDSTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 105       |
| <b>Formation End Depth:</b>     | 160       |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931026710 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 01        |
| <b>Mat2 Desc:</b>               | FILL      |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 3         |
| <b>Formation End Depth UOM:</b> | ft        |

| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931026711                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 14                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | HARDPAN                        |                      |             |           |
| <b>Mat2:</b>  |                          | 13                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | BOULDERS                       |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 3                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 30                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931026712                      |                      |             |           |
| <b>Layer:</b>   |                          | 3                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 30                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 105                            |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961514589                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10585132                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930064618                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Material:</b>  |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |
| <b>Depth To:</b>  |                          | 160                            |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                             |                      |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930064617                |             |           |
| <b>Layer:</b>                               |                          |                                    | 1                        |             |           |
| <b>Material:</b>                            |                          |                                    | 1                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | STEEL                    |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    | 33                       |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 6                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          |                                    | 991514589                |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          |                                    | 20                       |             |           |
| <b>Final Level After Pumping:</b>           |                          |                                    | 100                      |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    | 100                      |             |           |
| <b>Pumping Rate:</b>                        |                          |                                    | 10                       |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    | 5                        |             |           |
| <b>Levels UOM:</b>                          |                          |                                    | ft                       |             |           |
| <b>Rate UOM:</b>                            |                          |                                    | GPM                      |             |           |
| <b>Water State After Test Code:</b>         |                          |                                    | 1                        |             |           |
| <b>Water State After Test:</b>              |                          |                                    | CLEAR                    |             |           |
| <b>Pumping Test Method:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration HR:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    | 0                        |             |           |
| <b>Flowing:</b>                             |                          |                                    | No                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934383015                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 30                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 100                      |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934100416                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 15                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 100                      |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934901473                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 60                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 100                      |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934644004                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 45                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 100                      |             |           |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Test Level UOM:             |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b> |                   |                            |                  |      |    |
| Water ID:                   | 933470476         |                            |                  |      |    |
| Layer:                      | 1                 |                            |                  |      |    |
| Kind Code:                  | 1                 |                            |                  |      |    |
| Kind:                       | FRESH             |                            |                  |      |    |
| Water Found Depth:          | 158               |                            |                  |      |    |
| Water Found Depth UOM:      | ft                |                            |                  |      |    |

| <u>6</u>                      | 1 of 5  | W/1.5 | 100.9 / -1.33 | lot 3 con 3<br>ON         | WWIS             |
|-------------------------------|---|-------|---------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1530953   |       |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |   |       |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic  |       |               | <b>Date Received:</b>     | 12/7/1999        |
| <b>Sec. Water Use:</b>        |   |       |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply  |       |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |   |       |               | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |   |       |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 208472  |       |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |   |       |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |   |       |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |   |       |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |   |       |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |   |       |               | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |   |       |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |   |       |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |   |       |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |   |       |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |   |       |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |   |       |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |   |       |               |                           |                  |
| <b>PDF URL (Map):</b>         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530953.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530953.pdf</a> |       |               |                           |                  |

**Bore Hole Information**

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052487  | <b>Elevation:</b>       | 102.270584  |
| <b>DP2BR:</b>                       | 15        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452358.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011235     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 10/4/1999 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

**Overburden and Bedrock**

**Materials Interval**

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 931077052 |
| <b>Layer:</b>         | 2         |
| <b>Color:</b>         | 2         |
| <b>General Color:</b> | GREY      |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 12                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | STONES                             |                          |             |           |
| <b>Mat3:</b>  |                          | 91                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | WATER-BEARING                      |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 11                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 15                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931077051                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 12                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | STONES                             |                          |             |           |
| <b>Mat3:</b>  |                          | 68                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | DRY                                |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 11                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931077053                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 15                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 125                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933116123                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 22                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961530953                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 4                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Rotary (Air)                       |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pipe ID:</b>                             |                          | 10601057                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091693                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 125                                |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 5                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091692                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 23                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991530953                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 18                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 75                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 100                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 7                                  |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934903854                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 75                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934120537                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Level:</b>                     |                   | 120                        |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934664675                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 75                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934395393                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 100                        |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933491268                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 69                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933491269                  |                  |      |    |
| <b>Layer:</b>                          |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 114                        |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |        |              |               |                           |                  |
|-------------------------------|--------|--------------|---------------|---------------------------|------------------|
| <u>6</u>                      | 2 of 5 | W/1.5        | 100.9 / -1.33 | lot 3 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               |        | 1527155      |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |        |              |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     |        | Domestic     |               | <b>Date Received:</b>     | 7/16/1993        |
| <b>Sec. Water Use:</b>        |        |              |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     |        | Water Supply |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |        |              |               | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |        |              |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |        | 135465       |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |        |              |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |        |              |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |        |              |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |        |              |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |        |              |               | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |        |              |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |        |              |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |        |              |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |        |              |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |        |              |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |        |              |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |        |              |               |                           |                  |

PDF URL (Map):

| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

**Bore Hole Information**

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10048826  | <b>Elevation:</b>       | 102.270584  |
| <b>DP2BR:</b>                       | 38        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452358.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011235     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/29/1993 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

**Overburden and Bedrock**

**Materials Interval**

|                                 |                |
|---------------------------------|----------------|
| <b>Formation ID:</b>            | 931066104      |
| <b>Layer:</b>                   | 5              |
| <b>Color:</b>                   | 2              |
| <b>General Color:</b>           | GREY           |
| <b>Mat1:</b>                    | 15             |
| <b>Most Common Material:</b>    | LIMESTONE      |
| <b>Mat2:</b>                    | 78             |
| <b>Mat2 Desc:</b>               | MEDIUM-GRAINED |
| <b>Mat3:</b>                    |                |
| <b>Mat3 Desc:</b>               |                |
| <b>Formation Top Depth:</b>     | 38             |
| <b>Formation End Depth:</b>     | 98             |
| <b>Formation End Depth UOM:</b> | ft             |

**Overburden and Bedrock**

**Materials Interval**

|                                 |               |
|---------------------------------|---------------|
| <b>Formation ID:</b>            | 931066100     |
| <b>Layer:</b>                   | 1             |
| <b>Color:</b>                   | 6             |
| <b>General Color:</b>           | BROWN         |
| <b>Mat1:</b>                    | 28            |
| <b>Most Common Material:</b>    | SAND          |
| <b>Mat2:</b>                    | 91            |
| <b>Mat2 Desc:</b>               | WATER-BEARING |
| <b>Mat3:</b>                    |               |
| <b>Mat3 Desc:</b>               |               |
| <b>Formation Top Depth:</b>     | 0             |
| <b>Formation End Depth:</b>     | 8             |
| <b>Formation End Depth UOM:</b> | ft            |

**Overburden and Bedrock**

**Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931066102 |
| <b>Layer:</b>                | 3         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 05        |
| <b>Most Common Material:</b> | CLAY      |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2:</b>                                    |                          | 81                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | SANDY                              |                          |             |           |
| <b>Mat3:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 21                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 29                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931066101                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 8                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 21                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931066103                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 4                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 29                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 38                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933112251                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 49                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961527155                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10597396                           |                          |             |           |



| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Casing No:</i>                           | 1                        |                                |                      |             |           |
| <i>Comment:</i>                             |                          |                                |                      |             |           |
| <i>Alt Name:</i>                            |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           | 930085366                |                                |                      |             |           |
| <i>Layer:</i>                               | 2                        |                                |                      |             |           |
| <i>Material:</i>                            | 4                        |                                |                      |             |           |
| <i>Open Hole or Material:</i>               | OPEN HOLE                |                                |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            | 98                       |                                |                      |             |           |
| <i>Casing Diameter:</i>                     | 6                        |                                |                      |             |           |
| <i>Casing Diameter UOM:</i>                 | inch                     |                                |                      |             |           |
| <i>Casing Depth UOM:</i>                    | ft                       |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           | 930085365                |                                |                      |             |           |
| <i>Layer:</i>                               | 1                        |                                |                      |             |           |
| <i>Material:</i>                            | 1                        |                                |                      |             |           |
| <i>Open Hole or Material:</i>               | STEEL                    |                                |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            | 50                       |                                |                      |             |           |
| <i>Casing Diameter:</i>                     | 6                        |                                |                      |             |           |
| <i>Casing Diameter UOM:</i>                 | inch                     |                                |                      |             |           |
| <i>Casing Depth UOM:</i>                    | ft                       |                                |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                        | 991527155                |                                |                      |             |           |
| <i>Pump Set At:</i>                         |                          |                                |                      |             |           |
| <i>Static Level:</i>                        |                          |                                |                      |             |           |
| <i>Final Level After Pumping:</i>           |                          |                                |                      |             |           |
| <i>Recommended Pump Depth:</i>              |                          |                                |                      |             |           |
| <i>Pumping Rate:</i>                        | 30                       |                                |                      |             |           |
| <i>Flowing Rate:</i>                        |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>               |                          |                                |                      |             |           |
| <i>Levels UOM:</i>                          | ft                       |                                |                      |             |           |
| <i>Rate UOM:</i>                            | GPM                      |                                |                      |             |           |
| <i>Water State After Test Code:</i>         |                          |                                |                      |             |           |
| <i>Water State After Test:</i>              |                          |                                |                      |             |           |
| <i>Pumping Test Method:</i>                 |                          |                                |                      |             |           |
| <i>Pumping Duration HR:</i>                 |                          |                                |                      |             |           |
| <i>Pumping Duration MIN:</i>                |                          |                                |                      |             |           |
| <i>Flowing:</i>                             | No                       |                                |                      |             |           |
| <b><u>Water Details</u></b>                 |                          |                                |                      |             |           |
| <i>Water ID:</i>                            | 933486638                |                                |                      |             |           |
| <i>Layer:</i>                               | 2                        |                                |                      |             |           |
| <i>Kind Code:</i>                           | 5                        |                                |                      |             |           |
| <i>Kind:</i>                                | Not stated               |                                |                      |             |           |
| <i>Water Found Depth:</i>                   | 90                       |                                |                      |             |           |
| <i>Water Found Depth UOM:</i>               | ft                       |                                |                      |             |           |
| <b><u>Water Details</u></b>                 |                          |                                |                      |             |           |
| <i>Water ID:</i>                            | 933486637                |                                |                      |             |           |
| <i>Layer:</i>                               | 1                        |                                |                      |             |           |
| <i>Kind Code:</i>                           | 5                        |                                |                      |             |           |
| <i>Kind:</i>                                | Not stated               |                                |                      |             |           |

| Map Key                | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|-------------------------|---------------|------|----|
| Water Found Depth:     |                   | 69                      |               |      |    |
| Water Found Depth UOM: |                   | ft                      |               |      |    |

|                               |              |       |               |                           |                  |
|-------------------------------|--------------|-------|---------------|---------------------------|------------------|
| <a href="#">6</a>             | 3 of 5       | W/1.5 | 100.9 / -1.33 | lot 3 con 3 ON            | WWIS             |
| <b>Well ID:</b>               | 1527160      |       |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |       |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |       |               | <b>Date Received:</b>     | 7/16/1993        |
| <b>Sec. Water Use:</b>        |              |       |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |       |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |       |               | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |       |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 130075       |       |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |       |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |       |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |       |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |       |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |       |               | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              |       |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |       |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |       |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |       |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |       |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |       |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |       |               |                           |                  |

PDF URL (Map):

#### Bore Hole Information

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10048831  | <b>Elevation:</b>       | 102.270584  |
| <b>DP2BR:</b>                       | 32        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452358.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011235     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/16/1993 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931066125 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 5         |
| <b>Formation End Depth:</b>     | 18        |
| <b>Formation End Depth UOM:</b> | ft        |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931066126                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 81                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | SANDY                              |                          |             |           |
| <b>Mat3:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 18                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 32                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931066124                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 5                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931066127                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 4                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 32                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 98                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933112256                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 43                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Use</u></b>                           |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>              |                          | 961527160                          |                          |             |           |
| <b>Method Construction Code:</b>            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10597401                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930085377                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 98                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930085376                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 2                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | GALVANIZED                         |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 44                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991527160                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 9                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 2                                  |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 10                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 30                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934654239                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Level:                            | 2                 |                            |                  |      |    |
| Test Level UOM:                        | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| Pump Test Detail ID:                   | 934110095         |                            |                  |      |    |
| Test Type:                             | Draw Down         |                            |                  |      |    |
| Test Duration:                         | 15                |                            |                  |      |    |
| Test Level:                            | 2                 |                            |                  |      |    |
| Test Level UOM:                        | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| Pump Test Detail ID:                   | 934384914         |                            |                  |      |    |
| Test Type:                             | Draw Down         |                            |                  |      |    |
| Test Duration:                         | 30                |                            |                  |      |    |
| Test Level:                            | 2                 |                            |                  |      |    |
| Test Level UOM:                        | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| Pump Test Detail ID:                   | 934902614         |                            |                  |      |    |
| Test Type:                             | Draw Down         |                            |                  |      |    |
| Test Duration:                         | 60                |                            |                  |      |    |
| Test Level:                            | 2                 |                            |                  |      |    |
| Test Level UOM:                        | ft                |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| Water ID:                              | 933486647         |                            |                  |      |    |
| Layer:                                 | 1                 |                            |                  |      |    |
| Kind Code:                             | 5                 |                            |                  |      |    |
| Kind:                                  | Not stated        |                            |                  |      |    |
| Water Found Depth:                     | 78                |                            |                  |      |    |
| Water Found Depth UOM:                 | ft                |                            |                  |      |    |

|                        |   |       |               |                    |                  |
|------------------------|---|-------|---------------|--------------------|------------------|
| <a href="#">6</a>      | 4 of 5  | W/1.5 | 100.9 / -1.33 | lot 3 con 3<br>ON  | WWIS             |
| Well ID:               | 1527700   |       |               | Data Entry Status: |                  |
| Construction Date:     |   |       |               | Data Src:          | 1                |
| Primary Water Use:     |   |       |               | Date Received:     | 4/13/1994        |
| Sec. Water Use:        |   |       |               | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply  |       |               | Abandonment Rec:   |                  |
| Water Type:            |   |       |               | Contractor:        | 1558             |
| Casing Material:       |   |       |               | Form Version:      | 1                |
| Audit No:              | 142241  |       |               | Owner:             |                  |
| Tag:                   |   |       |               | Street Name:       |                  |
| Construction Method:   |   |       |               | County:            | OTTAWA           |
| Elevation (m):         |   |       |               | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |   |       |               | Site Info:         |                  |
| Depth to Bedrock:      |   |       |               | Lot:               | 003              |
| Well Depth:            |   |       |               | Concession:        | 03               |
| Overburden/Bedrock:    |   |       |               | Concession Name:   | CON              |
| Pump Rate:             |   |       |               | Easting NAD83:     |                  |
| Static Water Level:    |   |       |               | Northing NAD83:    |                  |
| Flowing (Y/N):         |   |       |               | Zone:              |                  |
| Flow Rate:             |   |       |               | UTM Reliability:   |                  |
| Clear/Cloudy:          |   |       |               |                    |                  |
| PDF URL (Map):         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527700.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527700.pdf</a> |       |               |                    |                  |

| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

**Bore Hole Information**

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10049326  | <b>Elevation:</b>       | 102.270584  |
| <b>DP2BR:</b>                       | 200       | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452358.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011235     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 1/10/1994 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

**Overburden and Bedrock Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931067453 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 18        |
| <b>Most Common Material:</b>    | SANDSTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 200       |
| <b>Formation End Depth:</b>     | 275       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock Materials Interval**

|                                 |               |
|---------------------------------|---------------|
| <b>Formation ID:</b>            | 931067452     |
| <b>Layer:</b>                   | 1             |
| <b>Color:</b>                   |               |
| <b>General Color:</b>           |               |
| <b>Mat1:</b>                    | 24            |
| <b>Most Common Material:</b>    | PREV. DRILLED |
| <b>Mat2:</b>                    |               |
| <b>Mat2 Desc:</b>               |               |
| <b>Mat3:</b>                    |               |
| <b>Mat3 Desc:</b>               |               |
| <b>Formation Top Depth:</b>     | 0             |
| <b>Formation End Depth:</b>     | 200           |
| <b>Formation End Depth UOM:</b> | ft            |

**Method of Construction & Well Use**

|                                   |                |
|-----------------------------------|----------------|
| <b>Method Construction ID:</b>    | 961527700      |
| <b>Method Construction Code:</b>  | 5              |
| <b>Method Construction:</b>       | Air Percussion |
| <b>Other Method Construction:</b> |                |

**Pipe Information**

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pipe ID:</b>                             |                          | 10597896                           |                          |             |           |
| <b>Casing No:</b>                           | 1                        |                                    |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           | 930086154                |                                    |                          |             |           |
| <b>Layer:</b>                               | 1                        |                                    |                          |             |           |
| <b>Material:</b>                            | 4                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>               | OPEN HOLE                |                                    |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            | 275                      |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     | 6                        |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                    | ft                       |                                    |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        | 991527700                |                                    |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        | 5                        |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>           | 50                       |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>              | 60                       |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        | 75                       |                                    |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               | 5                        |                                    |                          |             |           |
| <b>Levels UOM:</b>                          | ft                       |                                    |                          |             |           |
| <b>Rate UOM:</b>                            | GPM                      |                                    |                          |             |           |
| <b>Water State After Test Code:</b>         | 2                        |                                    |                          |             |           |
| <b>Water State After Test:</b>              | CLOUDY                   |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                | 0                        |                                    |                          |             |           |
| <b>Flowing:</b>                             | No                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934386141                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Draw Down                |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 30                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 100                      |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934904259                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Draw Down                |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 60                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 50                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934111748                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Draw Down                |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 15                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 195                      |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |



| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Pump Test Detail ID:** 934655888  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 75  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487230  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 252  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933487229  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 250  
**Water Found Depth UOM:** ft

|          |        |       |               |                   |      |
|----------|--------|-------|---------------|-------------------|------|
| <u>6</u> | 5 of 5 | W/1.5 | 100.9 / -1.33 | lot 3 con 3<br>ON | WWIS |
|----------|--------|-------|---------------|-------------------|------|

|   |   |
|---|---|
| <b>Well ID:</b> 1529380<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> 176156<br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 4/14/1997<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1414<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 003<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|---|---|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1529380.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529380.pdf)

**Bore Hole Information**

|  |   |
|--|---|
| <b>Bore Hole ID:</b> 10050916<br><b>DP2BR:</b> 12<br><b>Spatial Status:</b><br><b>Code OB:</b> r<br><b>Code OB Desc:</b> Bedrock<br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 3/25/1997<br><b>Remarks:</b> | <b>Elevation:</b> 102.270584<br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 452358.8<br><b>North83:</b> 5011235<br><b>Org CS:</b><br><b>UTMRC:</b> 9<br><b>UTMRC Desc:</b> unknown UTM<br><b>Location Method:</b> lot |
|--|---|

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Elevrc Desc:</b>                  |                          |                                    |                          |             |           |
| <b>Location Source Date:</b>         |                          |                                    |                          |             |           |
| <b>Improvement Location Source:</b>  |                          |                                    |                          |             |           |
| <b>Improvement Location Method:</b>  |                          |                                    |                          |             |           |
| <b>Source Revision Comment:</b>      |                          |                                    |                          |             |           |
| <b>Supplier Comment:</b>             |                          |                                    |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 931072541                          |                          |             |           |
| <b>Layer:</b>                        |                          | 2                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                         |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>                         |                          | 66                                 |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          | DENSE                              |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 6                                  |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 12                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 931072543                          |                          |             |           |
| <b>Layer:</b>                        |                          | 4                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>                         |                          | 15                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat3:</b>                         |                          | 74                                 |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          | LAYERED                            |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 120                                |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 205                                |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 931072540                          |                          |             |           |
| <b>Layer:</b>                        |                          | 1                                  |                          |             |           |
| <b>Color:</b>                        |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                         |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                         |                          | 79                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | PACKED                             |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 6                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 931072542                          |                          |             |           |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>  |                          | 3                                  |                          |             |           |
| <b>Color:</b>  |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                  |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>   |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                           |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>   |                          | 17                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                      |                          | SHALE                              |                          |             |           |
| <b>Mat3:</b>   |                          | 74                                 |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          | LAYERED                            |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | 12                                 |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 120                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933114391                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 30                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 961529380                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 4                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Rotary (Air)                       |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 10599486                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930088859                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          | 30                                 |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930088860                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          | 205                                |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991529380                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 20                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 205                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 190                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 8                                  |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 6                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934115583                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 50                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934908250                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934390551                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934659161                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 30                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933489330                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 195                                |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |

| Map Key           | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB   |
|-------------------|-------------------|----------------------------|------------------|-------------------|------|
| <a href="#">7</a> | 1 of 1            | ENE/10.1                   | 102.6 / 0.36     | lot 3 con 3<br>ON | WWIS |

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1510100      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 6/23/1969        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1801             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510100.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510100.pdf)

#### Bore Hole Information

|                                     |                                     |                         |                                |
|-------------------------------------|-------------------------------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10032130                            | <b>Elevation:</b>       | 102.708053                     |
| <b>DP2BR:</b>                       |                                     | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |                                     | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | x                                   | <b>East83:</b>          | 453190.8                       |
| <b>Code OB Desc:</b>                | Unknown type in the lower layers(s) | <b>North83:</b>         | 5011662                        |
| <b>Open Hole:</b>                   |                                     | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |                                     | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 5/27/1969                           | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                                     | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |                                     |                         |                                |
| <b>Location Source Date:</b>        |                                     |                         |                                |
| <b>Improvement Location Source:</b> |                                     |                         |                                |
| <b>Improvement Location Method:</b> |                                     |                         |                                |
| <b>Source Revision Comment:</b>     |                                     |                         |                                |
| <b>Supplier Comment:</b>            |                                     |                         |                                |

#### Overburden and Bedrock Materials Interval

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 931013884  |
| <b>Layer:</b>                   | 1          |
| <b>Color:</b>                   |            |
| <b>General Color:</b>           |            |
| <b>Mat1:</b>                    | 25         |
| <b>Most Common Material:</b>    | OVERBURDEN |
| <b>Mat2:</b>                    |            |
| <b>Mat2 Desc:</b>               |            |
| <b>Mat3:</b>                    |            |
| <b>Mat3 Desc:</b>               |            |
| <b>Formation Top Depth:</b>     | 0          |
| <b>Formation End Depth:</b>     | 2          |
| <b>Formation End Depth UOM:</b> | ft         |

#### Overburden and Bedrock Materials Interval

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>                                |                          | 931013885                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                       |                          | 0                                  |                          |             |           |
| <b>General Color:</b>                               |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 00                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | UNKNOWN TYPE                       |                          |             |           |
| <b>Mat2:</b>  |                          | 00                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          | UNKNOWN TYPE                       |                          |             |           |
| <b>Mat3:</b>  |                          | 00                                 |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          | UNKNOWN TYPE                       |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 2                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 65                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961510100                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 7                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Diamond                            |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10580700                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930056877                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          |                                    |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 65                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930056876                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 10                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991510100                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 2                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 20                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 10                                 |                          |             |           |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Flowing Rate:</b>                |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>       |                   | 10                         |                  |      |    |
| <b>Levels UOM:</b>                  |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                    |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b> |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>      |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>         |                   | 2                          |                  |      |    |
| <b>Pumping Duration MIN:</b>        |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                     |                   | No                         |                  |      |    |
| <b>Water Details</b>                |                   |                            |                  |      |    |
| <b>Water ID:</b>                    |                   | 933465036                  |                  |      |    |
| <b>Layer:</b>                       |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                   |                   | 1                          |                  |      |    |
| <b>Kind:</b>                        |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>           |                   | 63                         |                  |      |    |
| <b>Water Found Depth UOM:</b>       |                   | ft                         |                  |      |    |

|                               |   |         |               |                           |                  |
|-------------------------------|---|---------|---------------|---------------------------|------------------|
| <u>8</u>                      | 1 of 1  | NE/16.8 | 101.9 / -0.34 | lot 3 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1509836   |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |   |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic  |         |               | <b>Date Received:</b>     | 1/8/1969         |
| <b>Sec. Water Use:</b>        | 0   |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply  |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |   |         |               | <b>Contractor:</b>        | 1503             |
| <b>Casing Material:</b>       |   |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |   |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |   |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |   |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |   |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |   |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |   |         |               | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |   |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |   |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |   |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |   |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |   |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |   |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |   |         |               |                           |                  |
| <b>PDF URL (Map):</b>         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509836.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509836.pdf</a> |         |               |                           |                  |

#### Bore Hole Information

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10031868   | <b>Elevation:</b>       | 102.694046                     |
| <b>DP2BR:</b>                       | 27         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 453060.8                       |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5011642                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 11/20/1968 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |            |                         |                                |
| <b>Location Source Date:</b>        |            |                         |                                |
| <b>Improvement Location Source:</b> |            |                         |                                |
| <b>Improvement Location Method:</b> |            |                         |                                |
| <b>Source Revision Comment:</b>     |            |                         |                                |
| <b>Supplier Comment:</b>            |            |                         |                                |



| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931013186                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                          | 09                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | MEDIUM SAND                        |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 27                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931013187                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 27                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 41                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961509836                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10580438                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930056369                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 41                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 5                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Construction Record - Casing**

**Casing ID:** 930056368  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 30  
**Casing Diameter:** 5  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991509836  
**Pump Set At:**  
**Static Level:** 7  
**Final Level After Pumping:** 10  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 10  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933464727  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 40  
**Water Found Depth UOM:** ft

| <u>9</u>                   | 1 of 1         | NE/16.9 | 101.9 / -0.34 | ON                        | BORE           |
|----------------------------|----------------|---------|---------------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 614496         |         |               | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515449      |         |               | <b>SP Status:</b>         | Initial Entry  |
| <b>Status:</b>             |                |         |               | <b>Surv Elev:</b>         | No             |
| <b>Type:</b>               | Borehole       |         |               | <b>Piezometer:</b>        | No             |
| <b>Use:</b>                |                |         |               | <b>Primary Name:</b>      |                |
| <b>Completion Date:</b>    | NOV-1968       |         |               | <b>Municipality:</b>      |                |
| <b>Static Water Level:</b> |                |         |               | <b>Lot:</b>               |                |
| <b>Primary Water Use:</b>  |                |         |               | <b>Township:</b>          |                |
| <b>Sec. Water Use:</b>     |                |         |               | <b>Latitude DD:</b>       | 45.256708      |
| <b>Total Depth m:</b>      | 12.5           |         |               | <b>Longitude DD:</b>      | -75.598238     |
| <b>Depth Ref:</b>          | Ground Surface |         |               | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |         |               | <b>Easting:</b>           | 453061         |
| <b>Drill Method:</b>       |                |         |               | <b>Northing:</b>          | 5011642        |
| <b>Orig Ground Elev m:</b> | 102            |         |               | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |         |               | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 102            |         |               |                           |                |
| <b>Concession:</b>         |                |         |               |                           |                |
| <b>Location D:</b>         |                |         |               |                           |                |
| <b>Survey D:</b>           |                |         |               |                           |                |

| Map Key                                | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m)     | Site                       | DB                            |
|--|---|----------------------------|----------------------|----------------------------|-------------------------------|
| <b>Comments:</b>                       |   |                            |                      |                            |                               |
| <b><u>Borehole Geology Stratum</u></b> |   |                            |                      |                            |                               |
| <b>Geology Stratum ID:</b>             | 218398583   |                            |                      | <b>Mat Consistency:</b>    |                               |
| <b>Top Depth:</b>                      | 8.2   |                            |                      | <b>Material Moisture:</b>  |                               |
| <b>Bottom Depth:</b>                   | 12.5  |                            |                      | <b>Material Texture:</b>   |                               |
| <b>Material Color:</b>                 | Grey  |                            |                      | <b>Non Geo Mat Type:</b>   |                               |
| <b>Material 1:</b>                     | Limestone   |                            |                      | <b>Geologic Formation:</b> |                               |
| <b>Material 2:</b>                     |   |                            |                      | <b>Geologic Group:</b>     |                               |
| <b>Material 3:</b>                     |   |                            |                      | <b>Geologic Period:</b>    |                               |
| <b>Material 4:</b>                     |   |                            |                      | <b>Depositional Gen:</b>   |                               |
| <b>Gsc Material Description:</b>       |   |                            |                      |                            |                               |
| <b>Stratum Description:</b>            | LIMESTONE. 00040GREY. 00038 FEET.GRAVEL. VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY = 1       |                            |                      |                            |                               |
|  | **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                      |                            |                               |
| <b>Geology Stratum ID:</b>             | 218398582   |                            |                      | <b>Mat Consistency:</b>    |                               |
| <b>Top Depth:</b>                      | 0   |                            |                      | <b>Material Moisture:</b>  |                               |
| <b>Bottom Depth:</b>                   | 8.2   |                            |                      | <b>Material Texture:</b>   |                               |
| <b>Material Color:</b>                 |   |                            |                      | <b>Non Geo Mat Type:</b>   |                               |
| <b>Material 1:</b>                     | Gravel  |                            |                      | <b>Geologic Formation:</b> |                               |
| <b>Material 2:</b>                     | Sand  |                            |                      | <b>Geologic Group:</b>     |                               |
| <b>Material 3:</b>                     |   |                            |                      | <b>Geologic Period:</b>    |                               |
| <b>Material 4:</b>                     |   |                            |                      | <b>Depositional Gen:</b>   |                               |
| <b>Gsc Material Description:</b>       |   |                            |                      |                            |                               |
| <b>Stratum Description:</b>            | GRAVEL.   |                            |                      |                            |                               |
| <b><u>Source</u></b>                   |   |                            |                      |                            |                               |
| <b>Source Type:</b>                    | Data Survey   |                            |                      | <b>Source Appl:</b>        | Spatial/Tabular               |
| <b>Source Orig:</b>                    | Geological Survey of Canada   |                            |                      | <b>Source Iden:</b>        | 1                             |
| <b>Source Date:</b>                    | 1956-1972   |                            |                      | <b>Scale or Res:</b>       | Varies                        |
| <b>Confidence:</b>                     |   |                            |                      | <b>Horizontal:</b>         | NAD27                         |
| <b>Observatio:</b>                     |   |                            |                      | <b>Verticalda:</b>         | Mean Average Sea Level        |
| <b>Source Name:</b>                    | Urban Geology Automated Information System (UGAIS)  |                            |                      |                            |                               |
| <b>Source Details:</b>                 | File: OTTAWA2.txt RecordID: 07004 NTS_Sheet:  |                            |                      |                            |                               |
| <b>Confiden 1:</b>                     |   |                            |                      |                            |                               |
| <b><u>Source List</u></b>              |   |                            |                      |                            |                               |
| <b>Source Identifier:</b>              | 1   |                            |                      | <b>Horizontal Datum:</b>   | NAD27                         |
| <b>Source Type:</b>                    | Data Survey   |                            |                      | <b>Vertical Datum:</b>     | Mean Average Sea Level        |
| <b>Source Date:</b>                    | 1956-1972   |                            |                      | <b>Projection Name:</b>    | Universal Transverse Mercator |
| <b>Scale or Resolution:</b>            | Varies  |                            |                      |                            |                               |
| <b>Source Name:</b>                    | Urban Geology Automated Information System (UGAIS)  |                            |                      |                            |                               |
| <b>Source Originators:</b>             | Geological Survey of Canada   |                            |                      |                            |                               |
| <b>10</b>                              | <b>1 of 1</b>   | <b>NE/30.3</b>             | <b>101.9 / -0.34</b> | <b>lot 3 con 3<br/>ON</b>  | <b>WWIS</b>                   |
| <b>Well ID:</b>                        | 1510802   |                            |                      | <b>Data Entry Status:</b>  |                               |
| <b>Construction Date:</b>              |   |                            |                      | <b>Data Src:</b>           | 1                             |
| <b>Primary Water Use:</b>              | Domestic  |                            |                      | <b>Date Received:</b>      | 9/22/1970                     |
| <b>Sec. Water Use:</b>                 | 0   |                            |                      | <b>Selected Flag:</b>      | Yes                           |
| <b>Final Well Status:</b>              | Water Supply  |                            |                      | <b>Abandonment Rec:</b>    |                               |
| <b>Water Type:</b>                     |   |                            |                      | <b>Contractor:</b>         | 3644                          |
| <b>Casing Material:</b>                |   |                            |                      | <b>Form Version:</b>       | 1                             |
| <b>Audit No:</b>                       |   |                            |                      | <b>Owner:</b>              |                               |
| <b>Tag:</b>                            |   |                            |                      | <b>Street Name:</b>        |                               |
| <b>Construction Method:</b>            |   |                            |                      | <b>County:</b>             | OTTAWA                        |
| <b>Elevation (m):</b>                  |   |                            |                      | <b>Municipality:</b>       | OSGOODE TOWNSHIP              |
| <b>Elevation Reliability:</b>          |   |                            |                      | <b>Site Info:</b>          |                               |

| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB  |
|---------------------|-------------------|----------------------------|------------------|------------------|-----|
| Depth to Bedrock:   |                   |                            |                  | Lot:             | 003 |
| Well Depth:         |                   |                            |                  | Concession:      | 03  |
| Overburden/Bedrock: |                   |                            |                  | Concession Name: | CON |
| Pump Rate:          |                   |                            |                  | Easting NAD83:   |     |
| Static Water Level: |                   |                            |                  | Northing NAD83:  |     |
| Flowing (Y/N):      |                   |                            |                  | Zone:            |     |
| Flow Rate:          |                   |                            |                  | UTM Reliability: |     |
| Clear/Cloudy:       |                   |                            |                  |                  |     |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510802.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510802.pdf)

#### Bore Hole Information

|                              |          |                  |                                |
|------------------------------|----------|------------------|--------------------------------|
| Bore Hole ID:                | 10032814 | Elevation:       | 102.952384                     |
| DP2BR:                       | 3        | Elevrc:          |                                |
| Spatial Status:              |          | Zone:            | 18                             |
| Code OB:                     | r        | East83:          | 453110.8                       |
| Code OB Desc:                | Bedrock  | North83:         | 5011680                        |
| Open Hole:                   |          | Org CS:          |                                |
| Cluster Kind:                |          | UTMRC:           | 4                              |
| Date Completed:              | 8/1/1970 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |          | Location Method: | p4                             |
| Elevrc Desc:                 |          |                  |                                |
| Location Source Date:        |          |                  |                                |
| Improvement Location Source: |          |                  |                                |
| Improvement Location Method: |          |                  |                                |
| Source Revision Comment:     |          |                  |                                |
| Supplier Comment:            |          |                  |                                |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931015861 |
| Layer:                   | 1         |
| Color:                   | 6         |
| General Color:           | BROWN     |
| Mat1:                    | 05        |
| Most Common Material:    | CLAY      |
| Mat2:                    | 12        |
| Mat2 Desc:               | STONES    |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 0         |
| Formation End Depth:     | 3         |
| Formation End Depth UOM: | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931015862 |
| Layer:                   | 2         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 15        |
| Most Common Material:    | LIMESTONE |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 3         |
| Formation End Depth:     | 54        |
| Formation End Depth UOM: | ft        |

| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                      |                          | 961510802                      |                      |             |           |
| <i>Method Construction Code:</i>                    |                          | 1                              |                      |             |           |
| <i>Method Construction:</i>                         |                          | Cable Tool                     |                      |             |           |
| <i>Other Method Construction:</i>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <i>Pipe ID:</i>                                     |                          | 10581384                       |                      |             |           |
| <i>Casing No:</i>                                   |                          | 1                              |                      |             |           |
| <i>Comment:</i>                                     |                          |                                |                      |             |           |
| <i>Alt Name:</i>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                   |                          | 930058185                      |                      |             |           |
| <i>Layer:</i>                                       |                          | 2                              |                      |             |           |
| <i>Material:</i>                                    |                          | 4                              |                      |             |           |
| <i>Open Hole or Material:</i>                       |                          | OPEN HOLE                      |                      |             |           |
| <i>Depth From:</i>                                  |                          |                                |                      |             |           |
| <i>Depth To:</i>                                    |                          | 54                             |                      |             |           |
| <i>Casing Diameter:</i>                             |                          |                                |                      |             |           |
| <i>Casing Diameter UOM:</i>                         |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                   |                          | 930058184                      |                      |             |           |
| <i>Layer:</i>                                       |                          | 1                              |                      |             |           |
| <i>Material:</i>                                    |                          | 1                              |                      |             |           |
| <i>Open Hole or Material:</i>                       |                          | STEEL                          |                      |             |           |
| <i>Depth From:</i>                                  |                          |                                |                      |             |           |
| <i>Depth To:</i>                                    |                          | 20                             |                      |             |           |
| <i>Casing Diameter:</i>                             |                          | 5                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                         |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                                |                          | 991510802                      |                      |             |           |
| <i>Pump Set At:</i>                                 |                          |                                |                      |             |           |
| <i>Static Level:</i>                                |                          | 5                              |                      |             |           |
| <i>Final Level After Pumping:</i>                   |                          | 11                             |                      |             |           |
| <i>Recommended Pump Depth:</i>                      |                          | 20                             |                      |             |           |
| <i>Pumping Rate:</i>                                |                          | 10                             |                      |             |           |
| <i>Flowing Rate:</i>                                |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>                       |                          | 10                             |                      |             |           |
| <i>Levels UOM:</i>                                  |                          | ft                             |                      |             |           |
| <i>Rate UOM:</i>                                    |                          | GPM                            |                      |             |           |
| <i>Water State After Test Code:</i>                 |                          | 2                              |                      |             |           |
| <i>Water State After Test:</i>                      |                          | CLOUDY                         |                      |             |           |
| <i>Pumping Test Method:</i>                         |                          | 2                              |                      |             |           |
| <i>Pumping Duration HR:</i>                         |                          | 1                              |                      |             |           |
| <i>Pumping Duration MIN:</i>                        |                          | 0                              |                      |             |           |
| <i>Flowing:</i>                                     |                          | No                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>                         |                          | 934641683                      |                      |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 5                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934898051                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 5                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934380107                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 5                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934097372                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 5                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933465839                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 54                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |        |              |              |                                       |      |
|-------------------------------|--------|--------------|--------------|---------------------------------------|------|
| <a href="#">11</a>            | 1 of 1 | E/35.2       | 104.0 / 1.81 | lot 4 con 3<br>ON                     | WWIS |
| <b>Well ID:</b>               |        | 1514040      |              | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b> 5/27/1974       |      |
| <b>Sec. Water Use:</b>        |        | 0            |              | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b> 1603               |      |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>              |        |              |              | <b>Owner:</b>                         |      |
| <b>Tag:</b>                   |        |              |              | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b> OSGOODE TOWNSHIP |      |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>                     |      |
| <b>Depth to Bedrock:</b>      |        |              |              | <b>Lot:</b> 004                       |      |
| <b>Well Depth:</b>            |        |              |              | <b>Concession:</b> 03                 |      |
| <b>Overburden/Bedrock:</b>    |        |              |              | <b>Concession Name:</b> CON           |      |
| <b>Pump Rate:</b>             |        |              |              | <b>Easting NAD83:</b>                 |      |
| <b>Static Water Level:</b>    |        |              |              | <b>Northing NAD83:</b>                |      |
| <b>Flowing (Y/N):</b>         |        |              |              | <b>Zone:</b>                          |      |
| <b>Flow Rate:</b>             |        |              |              | <b>UTM Reliability:</b>               |      |
| <b>Clear/Cloudy:</b>          |        |              |              |                                       |      |

| Map Key               | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site | DB |
|-----------------------|-------------------|---|------------------|------|----|
| <b>PDF URL (Map):</b> |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514040.pdf |                  |      |    |

**Bore Hole Information**

|                                     |          |                         |                                |
|-------------------------------------|----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10036022 | <b>Elevation:</b>       | 103.692306                     |
| <b>DP2BR:</b>                       | 6        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453148.8                       |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011324                        |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 4/2/1974 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                |
| <b>Location Source Date:</b>        |          |                         |                                |
| <b>Improvement Location Source:</b> |          |                         |                                |
| <b>Improvement Location Method:</b> |          |                         |                                |
| <b>Source Revision Comment:</b>     |          |                         |                                |
| <b>Supplier Comment:</b>            |          |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931025170 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 6         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931025171 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 6         |
| <b>Formation End Depth:</b>     | 59        |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well**

**Use**

|                                   |           |
|-----------------------------------|-----------|
| <b>Method Construction ID:</b>    | 961514040 |
| <b>Method Construction Code:</b>  | 7         |
| <b>Method Construction:</b>       | Diamond   |
| <b>Other Method Construction:</b> |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10584592                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930063637                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 2                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | GALVANIZED                         |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 9                                  |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930063638                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 59                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991514040                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 2                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 2                                  |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 10                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 3                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934381295                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 2                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934099803                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 2                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934899757                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 2                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934641870                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 2                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933469820                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 59                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                    |        |         |               |                   |      |
|--------------------|--------|---------|---------------|-------------------|------|
| <a href="#">12</a> | 1 of 1 | SW/42.2 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|--------|---------|---------------|-------------------|------|

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1531034      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 2/10/2000        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 210543       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

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**Bore Hole Information**

|                        |          |                   |            |
|------------------------|----------|-------------------|------------|
| <b>Bore Hole ID:</b>   | 10052568 | <b>Elevation:</b> | 101.957344 |
| <b>DP2BR:</b>          | 28       | <b>Elevrc:</b>    |            |
| <b>Spatial Status:</b> |          | <b>Zone:</b>      | 18         |
| <b>Code OB:</b>        | r        | <b>East83:</b>    | 452517.3   |
| <b>Code OB Desc:</b>   | Bedrock  | <b>North83:</b>   | 5010841    |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB |
|--|-------------------|----------------------------|------------------|--|----|
| <b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 12/7/1999<br><b>Remarks:</b><br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                   |                            |                  | <b>Org CS:</b><br><b>UTMRC:</b> 9<br><b>UTMRC Desc:</b> unknown UTM<br><b>Location Method:</b> lot |    |
| <b><u>Overburden and Bedrock</u></b>   |                   |                            |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |                            |                  |  |    |
| <b>Formation ID:</b>   |                   | 931077297                  |                  |  |    |
| <b>Layer:</b>  |                   | 2                          |                  |  |    |
| <b>Color:</b>  |                   | 2                          |                  |  |    |
| <b>General Color:</b>  |                   | GREY                       |                  |  |    |
| <b>Mat1:</b>   |                   | 15                         |                  |  |    |
| <b>Most Common Material:</b>   |                   | LIMESTONE                  |                  |  |    |
| <b>Mat2:</b>   |                   |                            |                  |  |    |
| <b>Mat2 Desc:</b>  |                   |                            |                  |  |    |
| <b>Mat3:</b>   |                   |                            |                  |  |    |
| <b>Mat3 Desc:</b>  |                   |                            |                  |  |    |
| <b>Formation Top Depth:</b>  |                   | 28                         |                  |  |    |
| <b>Formation End Depth:</b>  |                   | 141                        |                  |  |    |
| <b>Formation End Depth UOM:</b>  |                   | ft                         |                  |  |    |
| <b><u>Overburden and Bedrock</u></b>   |                   |                            |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |                            |                  |  |    |
| <b>Formation ID:</b>   |                   | 931077296                  |                  |  |    |
| <b>Layer:</b>  |                   | 1                          |                  |  |    |
| <b>Color:</b>  |                   |                            |                  |  |    |
| <b>General Color:</b>  |                   |                            |                  |  |    |
| <b>Mat1:</b>   |                   | 11                         |                  |  |    |
| <b>Most Common Material:</b>   |                   | GRAVEL                     |                  |  |    |
| <b>Mat2:</b>   |                   | 28                         |                  |  |    |
| <b>Mat2 Desc:</b>  |                   | SAND                       |                  |  |    |
| <b>Mat3:</b>   |                   |                            |                  |  |    |
| <b>Mat3 Desc:</b>  |                   |                            |                  |  |    |
| <b>Formation Top Depth:</b>  |                   | 0                          |                  |  |    |
| <b>Formation End Depth:</b>  |                   | 28                         |                  |  |    |
| <b>Formation End Depth UOM:</b>  |                   | ft                         |                  |  |    |
| <b><u>Overburden and Bedrock</u></b>   |                   |                            |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |                            |                  |  |    |
| <b>Formation ID:</b>   |                   | 931077298                  |                  |  |    |
| <b>Layer:</b>  |                   | 3                          |                  |  |    |
| <b>Color:</b>  |                   | 2                          |                  |  |    |
| <b>General Color:</b>  |                   | GREY                       |                  |  |    |
| <b>Mat1:</b>   |                   | 18                         |                  |  |    |
| <b>Most Common Material:</b>   |                   | SANDSTONE                  |                  |  |    |
| <b>Mat2:</b>   |                   |                            |                  |  |    |
| <b>Mat2 Desc:</b>  |                   |                            |                  |  |    |
| <b>Mat3:</b>   |                   |                            |                  |  |    |
| <b>Mat3 Desc:</b>  |                   |                            |                  |  |    |
| <b>Formation Top Depth:</b>  |                   | 141                        |                  |  |    |
| <b>Formation End Depth:</b>  |                   | 153                        |                  |  |    |
| <b>Formation End Depth UOM:</b>  |                   | ft                         |                  |  |    |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                |                      |             |           |
| <b>Plug ID:</b>  |                          | 933116211                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                      |                          | 2                              |                      |             |           |
| <b>Plug To:</b>  |                          | 38                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                         |                          | 961531034                      |                      |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                      |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                |                      |             |           |
| <b>Pipe ID:</b>  |                          | 10601138                       |                      |             |           |
| <b>Casing No:</b>                                      |                          | 1                              |                      |             |           |
| <b>Comment:</b>  |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                       |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930091846                      |                      |             |           |
| <b>Layer:</b>  |                          | 3                              |                      |             |           |
| <b>Material:</b>                                       |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 153                            |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930091844                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Material:</b>                                       |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 36                             |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 8                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930091845                      |                      |             |           |
| <b>Layer:</b>  |                          | 2                              |                      |             |           |
| <b>Material:</b>                                       |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 38                             |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>            |                          |                                |                      |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pump Test ID:</b>                   |                          | 991531034                          |                          |             |           |
| <b>Pump Set At:</b>                    |                          |                                    |                          |             |           |
| <b>Static Level:</b>                   | 14                       |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>      | 130                      |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>         | 130                      |                                    |                          |             |           |
| <b>Pumping Rate:</b>                   | 22                       |                                    |                          |             |           |
| <b>Flowing Rate:</b>                   |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>          | 22                       |                                    |                          |             |           |
| <b>Levels UOM:</b>                     | ft                       |                                    |                          |             |           |
| <b>Rate UOM:</b>                       | GPM                      |                                    |                          |             |           |
| <b>Water State After Test Code:</b>    | 2                        |                                    |                          |             |           |
| <b>Water State After Test:</b>         | CLOUDY                   |                                    |                          |             |           |
| <b>Pumping Test Method:</b>            | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>            | 1                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>           | 0                        |                                    |                          |             |           |
| <b>Flowing:</b>                        | No                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934664742                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  | 45                       |                                    |                          |             |           |
| <b>Test Level:</b>                     | 14                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                 | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934395460                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  | 30                       |                                    |                          |             |           |
| <b>Test Level:</b>                     | 14                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                 | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934120605                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  | 15                       |                                    |                          |             |           |
| <b>Test Level:</b>                     | 14                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                 | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934913288                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  | 60                       |                                    |                          |             |           |
| <b>Test Level:</b>                     | 14                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                 | ft                       |                                    |                          |             |           |
| <b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                       |                          | 933491374                          |                          |             |           |
| <b>Layer:</b>                          | 1                        |                                    |                          |             |           |
| <b>Kind Code:</b>                      | 5                        |                                    |                          |             |           |
| <b>Kind:</b>                           | Not stated               |                                    |                          |             |           |
| <b>Water Found Depth:</b>              | 77                       |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b>          | ft                       |                                    |                          |             |           |
| <b><u>Water Details</u></b>            |                          |                                    |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water ID:              |                   | 933491375                  |                  |      |    |
| Layer:                 |                   | 2                          |                  |      |    |
| Kind Code:             |                   | 5                          |                  |      |    |
| Kind:                  |                   | Not stated                 |                  |      |    |
| Water Found Depth:     |                   | 147                        |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                        |              |         |               |                    |                  |
|------------------------|--------------|---------|---------------|--------------------|------------------|
| <a href="#">13</a>     | 1 of 2       | SW/42.4 | 100.3 / -1.89 | lot 4 con 3<br>ON  | WWIS             |
| Well ID:               | 1532094      |         |               | Data Entry Status: |                  |
| Construction Date:     |              |         |               | Data Src:          | 1                |
| Primary Water Use:     | Domestic     |         |               | Date Received:     | 7/11/2001        |
| Sec. Water Use:        |              |         |               | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply |         |               | Abandonment Rec:   |                  |
| Water Type:            |              |         |               | Contractor:        | 1119             |
| Casing Material:       |              |         |               | Form Version:      | 1                |
| Audit No:              | 229350       |         |               | Owner:             |                  |
| Tag:                   |              |         |               | Street Name:       |                  |
| Construction Method:   |              |         |               | County:            | OTTAWA           |
| Elevation (m):         |              |         |               | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              |         |               | Site Info:         |                  |
| Depth to Bedrock:      |              |         |               | Lot:               | 004              |
| Well Depth:            |              |         |               | Concession:        | 03               |
| Overburden/Bedrock:    |              |         |               | Concession Name:   | CON              |
| Pump Rate:             |              |         |               | Easting NAD83:     |                  |
| Static Water Level:    |              |         |               | Northing NAD83:    |                  |
| Flowing (Y/N):         |              |         |               | Zone:              |                  |
| Flow Rate:             |              |         |               | UTM Reliability:   |                  |
| Clear/Cloudy:          |              |         |               |                    |                  |

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#### Bore Hole Information

|                              |           |                  |             |
|------------------------------|-----------|------------------|-------------|
| Bore Hole ID:                | 10516544  | Elevation:       | 101.968322  |
| DP2BR:                       | 28        | Elevrc:          |             |
| Spatial Status:              |           | Zone:            | 18          |
| Code OB:                     | r         | East83:          | 452514.3    |
| Code OB Desc:                | Bedrock   | North83:         | 5010842     |
| Open Hole:                   |           | Org CS:          |             |
| Cluster Kind:                |           | UTMRC:           | 9           |
| Date Completed:              | 5/16/2001 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |           | Location Method: | lot         |
| Elevrc Desc:                 |           |                  |             |
| Location Source Date:        |           |                  |             |
| Improvement Location Source: |           |                  |             |
| Improvement Location Method: |           |                  |             |
| Source Revision Comment:     |           |                  |             |
| Supplier Comment:            |           |                  |             |

#### Overburden and Bedrock Materials Interval

|                       |           |
|-----------------------|-----------|
| Formation ID:         | 932831808 |
| Layer:                | 2         |
| Color:                | 2         |
| General Color:        | GREY      |
| Mat1:                 | 15        |
| Most Common Material: | LIMESTONE |
| Mat2:                 |           |
| Mat2 Desc:            |           |
| Mat3:                 |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 28                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 80                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 932831807                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Color:</b>   |                          |                                |                      |             |           |
| <b>General Color:</b>                                   |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 13                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | BOULDERS                       |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 28                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <b>Plug ID:</b>   |                          | 933219550                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                       |                          | 2                              |                      |             |           |
| <b>Plug To:</b>   |                          | 40                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961532094                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 11065114                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930094098                      |                      |             |           |
| <b>Layer:</b>   |                          | 3                              |                      |             |           |
| <b>Material:</b>  |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |
| <b>Depth To:</b>  |                          |                                |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930094097                      |                      |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Layer:</b>                               |                          | 2                              |                      |             |           |
| <b>Material:</b>                            |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                          |                          |                                |                      |             |           |
| <b>Depth To:</b>                            |                          |                                |                      |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                           |                          | 930094096                      |                      |             |           |
| <b>Layer:</b>                               |                          | 1                              |                      |             |           |
| <b>Material:</b>                            |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                          |                          |                                |                      |             |           |
| <b>Depth To:</b>                            |                          |                                |                      |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                        |                          | 991532094                      |                      |             |           |
| <b>Pump Set At:</b>                         |                          |                                |                      |             |           |
| <b>Static Level:</b>                        |                          | 19                             |                      |             |           |
| <b>Final Level After Pumping:</b>           |                          | 70                             |                      |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 70                             |                      |             |           |
| <b>Pumping Rate:</b>                        |                          | 6                              |                      |             |           |
| <b>Flowing Rate:</b>                        |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 6                              |                      |             |           |
| <b>Levels UOM:</b>                          |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                            |                      |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                              |                      |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                         |                      |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                              |                      |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                              |                      |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                |                      |             |           |
| <b>Flowing:</b>                             |                          | No                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934399294                      |                      |             |           |
| <b>Test Type:</b>                           |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                       |                          | 30                             |                      |             |           |
| <b>Test Level:</b>                          |                          | 19                             |                      |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934916702                      |                      |             |           |
| <b>Test Type:</b>                           |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                       |                          | 60                             |                      |             |           |
| <b>Test Level:</b>                          |                          | 19                             |                      |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934659815                      |                      |             |           |
| <b>Test Type:</b>                           |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                       |                          | 45                             |                      |             |           |
| <b>Test Level:</b>                          |                          | 19                             |                      |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934115680  
 Test Type: Recovery  
 Test Duration: 15  
 Test Level: 19  
 Test Level UOM: ft

**Water Details**

Water ID: 934008186  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 71  
 Water Found Depth UOM: ft

**Water Details**

Water ID: 934008185  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 60  
 Water Found Depth UOM: ft

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|                    |        |         |               |                   |      |
|--------------------|--------|---------|---------------|-------------------|------|
| <a href="#">13</a> | 2 of 2 | SW/42.4 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|--------|---------|---------------|-------------------|------|

|  |   |
|--|---|
| <p>Well ID: 1532534<br/>         Construction Date:<br/>         Primary Water Use: Domestic<br/>         Sec. Water Use:<br/>         Final Well Status: Water Supply<br/>         Water Type:<br/>         Casing Material:<br/>         Audit No: 238043<br/>         Tag:<br/>         Construction Method:<br/>         Elevation (m):<br/>         Elevation Reliability:<br/>         Depth to Bedrock:<br/>         Well Depth:<br/>         Overburden/Bedrock:<br/>         Pump Rate:<br/>         Static Water Level:<br/>         Flowing (Y/N):<br/>         Flow Rate:<br/>         Clear/Cloudy:</p> | <p>Data Entry Status:<br/>         Data Src: 1<br/>         Date Received: 1/17/2002<br/>         Selected Flag: Yes<br/>         Abandonment Rec:<br/>         Contractor: 1558<br/>         Form Version: 1<br/>         Owner:<br/>         Street Name:<br/>         County: OTTAWA<br/>         Municipality: OSGOODE TOWNSHIP<br/>         Site Info:<br/>         Lot: 004<br/>         Concession: 03<br/>         Concession Name: CON<br/>         Easting NAD83:<br/>         Northing NAD83:<br/>         Zone:<br/>         UTM Reliability:</p> |
|--|---|

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1532534.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532534.pdf)

**Bore Hole Information**

|  |  |
|--|--|
| <p>Bore Hole ID: 10523567<br/>         DP2BR: 12<br/>         Spatial Status:<br/>         Code OB: r<br/>         Code OB Desc: Bedrock<br/>         Open Hole:</p> | <p>Elevation: 101.968322<br/>         Elevrc:<br/>         Zone: 18<br/>         East83: 452514.3<br/>         North83: 5010842<br/>         Org CS:</p> |
|--|--|

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b>   |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| <b>Cluster Kind:</b>                            |                          |                                |                      | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>                          | 11/28/2001               |                                |                      | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                                 |                          |                                |                      | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                             |                          |                                |                      |                         |             |
| <b>Location Source Date:</b>                    |                          |                                |                      |                         |             |
| <b>Improvement Location Source:</b>             |                          |                                |                      |                         |             |
| <b>Improvement Location Method:</b>             |                          |                                |                      |                         |             |
| <b>Source Revision Comment:</b>                 |                          |                                |                      |                         |             |
| <b>Supplier Comment:</b>                        |                          |                                |                      |                         |             |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                |                      |                         |             |
| <b><u>Materials Interval</u></b>                |                          |                                |                      |                         |             |
| <b>Formation ID:</b>                            |                          | 932857056                      |                      |                         |             |
| <b>Layer:</b>                                   |                          | 1                              |                      |                         |             |
| <b>Color:</b>                                   |                          | 6                              |                      |                         |             |
| <b>General Color:</b>                           |                          | BROWN                          |                      |                         |             |
| <b>Mat1:</b>                                    |                          | 28                             |                      |                         |             |
| <b>Most Common Material:</b>                    |                          | SAND                           |                      |                         |             |
| <b>Mat2:</b>                                    |                          |                                |                      |                         |             |
| <b>Mat2 Desc:</b>                               |                          |                                |                      |                         |             |
| <b>Mat3:</b>                                    |                          |                                |                      |                         |             |
| <b>Mat3 Desc:</b>                               |                          |                                |                      |                         |             |
| <b>Formation Top Depth:</b>                     |                          | 0                              |                      |                         |             |
| <b>Formation End Depth:</b>                     |                          | 12                             |                      |                         |             |
| <b>Formation End Depth UOM:</b>                 |                          | ft                             |                      |                         |             |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                |                      |                         |             |
| <b><u>Materials Interval</u></b>                |                          |                                |                      |                         |             |
| <b>Formation ID:</b>                            |                          | 932857057                      |                      |                         |             |
| <b>Layer:</b>                                   |                          | 2                              |                      |                         |             |
| <b>Color:</b>                                   |                          | 2                              |                      |                         |             |
| <b>General Color:</b>                           |                          | GREY                           |                      |                         |             |
| <b>Mat1:</b>                                    |                          | 15                             |                      |                         |             |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                      |                      |                         |             |
| <b>Mat2:</b>                                    |                          |                                |                      |                         |             |
| <b>Mat2 Desc:</b>                               |                          |                                |                      |                         |             |
| <b>Mat3:</b>                                    |                          |                                |                      |                         |             |
| <b>Mat3 Desc:</b>                               |                          |                                |                      |                         |             |
| <b>Formation Top Depth:</b>                     |                          | 12                             |                      |                         |             |
| <b>Formation End Depth:</b>                     |                          | 60                             |                      |                         |             |
| <b>Formation End Depth UOM:</b>                 |                          | ft                             |                      |                         |             |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                |                      |                         |             |
| <b><u>Sealing Record</u></b>                    |                          |                                |                      |                         |             |
| <b>Plug ID:</b>                                 |                          | 933225198                      |                      |                         |             |
| <b>Layer:</b>                                   |                          | 1                              |                      |                         |             |
| <b>Plug From:</b>                               |                          | 0                              |                      |                         |             |
| <b>Plug To:</b>                                 |                          | 21                             |                      |                         |             |
| <b>Plug Depth UOM:</b>                          |                          | ft                             |                      |                         |             |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                |                      |                         |             |
| <b><u>Use</u></b>                               |                          |                                |                      |                         |             |
| <b>Method Construction ID:</b>                  |                          | 961532534                      |                      |                         |             |
| <b>Method Construction Code:</b>                |                          | 4                              |                      |                         |             |
| <b>Method Construction:</b>                     |                          | Rotary (Air)                   |                      |                         |             |
| <b>Other Method Construction:</b>               |                          |                                |                      |                         |             |
| <b><u>Pipe Information</u></b>                  |                          |                                |                      |                         |             |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pipe ID:</b>                             |                          | 11072137                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930095024                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 5                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930095023                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991532534                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 7                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 30                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 50                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 15                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934661466                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 50                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934117331                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Level:                            |                   | 30                         |                  |      |    |
| Test Level UOM:                        |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| Pump Test Detail ID:                   |                   | 934400386                  |                  |      |    |
| Test Type:                             |                   | Draw Down                  |                  |      |    |
| Test Duration:                         |                   | 30                         |                  |      |    |
| Test Level:                            |                   | 30                         |                  |      |    |
| Test Level UOM:                        |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| Pump Test Detail ID:                   |                   | 934917794                  |                  |      |    |
| Test Type:                             |                   | Draw Down                  |                  |      |    |
| Test Duration:                         |                   | 60                         |                  |      |    |
| Test Level:                            |                   | 58                         |                  |      |    |
| Test Level UOM:                        |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| Water ID:                              |                   | 934016124                  |                  |      |    |
| Layer:                                 |                   | 1                          |                  |      |    |
| Kind Code:                             |                   | 5                          |                  |      |    |
| Kind:                                  |                   | Not stated                 |                  |      |    |
| Water Found Depth:                     |                   | 46                         |                  |      |    |
| Water Found Depth UOM:                 |                   | ft                         |                  |      |    |

|                    |        |         |               |                   |      |
|--------------------|--------|---------|---------------|-------------------|------|
| <a href="#">14</a> | 1 of 1 | SW/42.6 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|--------|---------|---------------|-------------------|------|

|                               |           |                           |                  |
|-------------------------------|-----------|---------------------------|------------------|
| <b>Well ID:</b>               | 1533613   | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |           | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Not Used  | <b>Date Received:</b>     | 3/31/2003        |
| <b>Sec. Water Use:</b>        |           | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Test Hole | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |           | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |           | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 248883    | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |           | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |           | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |           | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |           | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |           | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |           | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |           | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |           | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |           | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |           | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |           | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |           |                           |                  |

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**Bore Hole Information**

|                        |          |                   |           |
|------------------------|----------|-------------------|-----------|
| <b>Bore Hole ID:</b>   | 10537447 | <b>Elevation:</b> | 101.96965 |
| <b>DP2BR:</b>          | 13       | <b>Elevrc:</b>    |           |
| <b>Spatial Status:</b> |          | <b>Zone:</b>      | 18        |
| <b>Code OB:</b>        | r        | <b>East83:</b>    | 452514    |
| <b>Code OB Desc:</b>   | Bedrock  | <b>North83:</b>   | 5010842   |
| <b>Open Hole:</b>      |          | <b>Org CS:</b>    |           |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                            |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|-------------------------------|
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 7                             |
| <b>Date Completed:</b>              | 2/8/2003          |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 1 km - 3 km |
| <b>Remarks:</b>                     |                   |                            |                  | <b>Location Method:</b> | lot                           |
| <b>Elevrc Desc:</b>                 |                   |                            |                  |                         |                               |
| <b>Location Source Date:</b>        |                   |                            |                  |                         |                               |
| <b>Improvement Location Source:</b> |                   |                            |                  |                         |                               |
| <b>Improvement Location Method:</b> |                   |                            |                  |                         |                               |
| <b>Source Revision Comment:</b>     |                   |                            |                  |                         |                               |
| <b>Supplier Comment:</b>            |                   |                            |                  |                         |                               |

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932905361  
**Layer:** 3  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 85  
**Formation End Depth:** 135  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932905360  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 13  
**Formation End Depth:** 85  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932905359  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 13  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Sealing Record</u></b>                        |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                     |                          | 933236178                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>                                     |                          | 44                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                              |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961533613                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 11086017                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930097324                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 44                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930097325                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 135                                |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930097323                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 42                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |



| <b>Map Key</b>                             | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pump Test ID:</b>                       |                          | 991533613                          |                          |             |           |
| <b>Pump Set At:</b>                        |                          |                                    |                          |             |           |
| <b>Static Level:</b>                       |                          | 15                                 |                          |             |           |
| <b>Final Level After Pumping:</b>          |                          | 120                                |                          |             |           |
| <b>Recommended Pump Depth:</b>             |                          | 120                                |                          |             |           |
| <b>Pumping Rate:</b>                       |                          | 25                                 |                          |             |           |
| <b>Flowing Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>              |                          | 25                                 |                          |             |           |
| <b>Levels UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                           |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>        |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>             |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>               |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                            |                          | No                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934120757                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934913435                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934395611                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934664891                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           |                          | 934030937                          |                          |             |           |
| <b>Layer:</b>                              |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                          |                          | 5                                  |                          |             |           |
| <b>Kind:</b>                               |                          | Not stated                         |                          |             |           |
| <b>Water Found Depth:</b>                  |                          | 122                                |                          |             |           |
| <b>Water Found Depth UOM:</b>              |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           |                          | 934030938                          |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Layer:                 |                   | 2                          |                  |      |    |
| Kind Code:             |                   | 5                          |                  |      |    |
| Kind:                  |                   | Not stated                 |                  |      |    |
| Water Found Depth:     |                   | 125                        |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                               |              |         |               |                           |                  |
|-------------------------------|--------------|---------|---------------|---------------------------|------------------|
| <a href="#">15</a>            | 1 of 6       | SW/42.6 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1531219      |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |         |               | <b>Date Received:</b>     | 7/21/2000        |
| <b>Sec. Water Use:</b>        |              |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |         |               | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |              |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 217007       |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |         |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |         |               |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531219.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531219.pdf)

#### Bore Hole Information

|                                     |          |                         |             |
|-------------------------------------|----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052753 | <b>Elevation:</b>       | 101.970092  |
| <b>DP2BR:</b>                       | 23       | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 452513.9    |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5010842     |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/5/2000 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |          |                         |             |
| <b>Location Source Date:</b>        |          |                         |             |
| <b>Improvement Location Source:</b> |          |                         |             |
| <b>Improvement Location Method:</b> |          |                         |             |
| <b>Source Revision Comment:</b>     |          |                         |             |
| <b>Supplier Comment:</b>            |          |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931077863 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 15        |
| <b>Most Common Material:</b> | LIMESTONE |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                                 |                          | 23                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 61                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931077862                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 13                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | BOULDERS                           |                          |             |           |
| <b>Mat2:</b>  |                          | 28                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | SAND                               |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 23                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933116391                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 34                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961531219                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10601323                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930092236                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930092234                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930092235                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991531219                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 17                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 40                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 40                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 18                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 18                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934396592                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 17                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934121181                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 17                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934665318                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 17                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Draw Down & Recovery**

**Pump Test Detail ID:** 934913863  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 17  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933491588  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 37  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933491589  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 48  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933491590  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 53  
**Water Found Depth UOM:** ft

|                    |        |         |               |                   |      |
|--------------------|--------|---------|---------------|-------------------|------|
| <a href="#">15</a> | 2 of 6 | SW/42.6 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|--------|---------|---------------|-------------------|------|

|  |                                       |
|--|---------------------------------------|
| <b>Well ID:</b> 1531225                | <b>Data Entry Status:</b>             |
| <b>Construction Date:</b>              | <b>Data Src:</b> 1                    |
| <b>Primary Water Use:</b> Domestic     | <b>Date Received:</b> 7/21/2000       |
| <b>Sec. Water Use:</b>                 | <b>Selected Flag:</b> Yes             |
| <b>Final Well Status:</b> Water Supply | <b>Abandonment Rec:</b>               |
| <b>Water Type:</b>                     | <b>Contractor:</b> 1119               |
| <b>Casing Material:</b>                | <b>Form Version:</b> 1                |
| <b>Audit No:</b> 217031                | <b>Owner:</b>                         |
| <b>Tag:</b>                            | <b>Street Name:</b>                   |
| <b>Construction Method:</b>            | <b>County:</b> OTTAWA                 |
| <b>Elevation (m):</b>                  | <b>Municipality:</b> OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b>          | <b>Site Info:</b>                     |
| <b>Depth to Bedrock:</b>               | <b>Lot:</b> 004                       |
| <b>Well Depth:</b>                     | <b>Concession:</b> 03                 |
| <b>Overburden/Bedrock:</b>             | <b>Concession Name:</b> CON           |
| <b>Pump Rate:</b>                      | <b>Easting NAD83:</b>                 |
| <b>Static Water Level:</b>             | <b>Northing NAD83:</b>                |
| <b>Flowing (Y/N):</b>                  | <b>Zone:</b>                          |
| <b>Flow Rate:</b>                      | <b>UTM Reliability:</b>               |
| <b>Clear/Cloudy:</b>                   |                                       |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531225.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531225.pdf)

| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

**Bore Hole Information**

|                                     |          |                         |             |
|-------------------------------------|----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052759 | <b>Elevation:</b>       | 101.970092  |
| <b>DP2BR:</b>                       | 15       | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 452513.9    |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5010842     |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/5/2000 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |          |                         |             |
| <b>Location Source Date:</b>        |          |                         |             |
| <b>Improvement Location Source:</b> |          |                         |             |
| <b>Improvement Location Method:</b> |          |                         |             |
| <b>Source Revision Comment:</b>     |          |                         |             |
| <b>Supplier Comment:</b>            |          |                         |             |

**Overburden and Bedrock Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931077876 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 11        |
| <b>Mat2 Desc:</b>               | GRAVEL    |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 15        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931077877 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 15        |
| <b>Formation End Depth:</b>     | 80        |
| <b>Formation End Depth UOM:</b> | ft        |

**Annular Space/Abandonment Sealing Record**

|                        |           |
|------------------------|-----------|
| <b>Plug ID:</b>        | 933116397 |
| <b>Layer:</b>          | 1         |
| <b>Plug From:</b>      | 2         |
| <b>Plug To:</b>        | 29        |
| <b>Plug Depth UOM:</b> | ft        |

**Method of Construction & Well**

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Use</u></b>                           |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>              |                          | 961531225                      |                      |             |           |
| <b>Method Construction Code:</b>            |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                 |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>           |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                             |                          | 10601329                       |                      |             |           |
| <b>Casing No:</b>                           |                          | 1                              |                      |             |           |
| <b>Comment:</b>                             |                          |                                |                      |             |           |
| <b>Alt Name:</b>                            |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                           |                          | 930092254                      |                      |             |           |
| <b>Layer:</b>                               |                          | 3                              |                      |             |           |
| <b>Material:</b>                            |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                          |                          |                                |                      |             |           |
| <b>Depth To:</b>                            |                          |                                |                      |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                           |                          | 930092252                      |                      |             |           |
| <b>Layer:</b>                               |                          | 1                              |                      |             |           |
| <b>Material:</b>                            |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                          |                          |                                |                      |             |           |
| <b>Depth To:</b>                            |                          |                                |                      |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                           |                          | 930092253                      |                      |             |           |
| <b>Layer:</b>                               |                          | 2                              |                      |             |           |
| <b>Material:</b>                            |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                          |                          |                                |                      |             |           |
| <b>Depth To:</b>                            |                          |                                |                      |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                        |                          | 991531225                      |                      |             |           |
| <b>Pump Set At:</b>                         |                          |                                |                      |             |           |
| <b>Static Level:</b>                        |                          | 20                             |                      |             |           |
| <b>Final Level After Pumping:</b>           |                          | 70                             |                      |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 70                             |                      |             |           |
| <b>Pumping Rate:</b>                        |                          | 8                              |                      |             |           |
| <b>Flowing Rate:</b>                        |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 8                              |                      |             |           |
| <b>Levels UOM:</b>                          |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                            |                      |             |           |



| <b>Map Key</b>                             | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Water State After Test Code:</b>        | 2                        |                                    |                          |             |           |
| <b>Water State After Test:</b>             |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                | 1                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>               |                          |                                    |                          |             |           |
| <b>Flowing:</b>                            |                          | No                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                | 934913869                |                                    |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      | 60                       |                                    |                          |             |           |
| <b>Test Level:</b>                         | 20                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                | 934121187                |                                    |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      | 15                       |                                    |                          |             |           |
| <b>Test Level:</b>                         | 20                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                | 934656977                |                                    |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      | 45                       |                                    |                          |             |           |
| <b>Test Level:</b>                         | 20                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                | 934396598                |                                    |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      | 30                       |                                    |                          |             |           |
| <b>Test Level:</b>                         | 20                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           | 933491598                |                                    |                          |             |           |
| <b>Layer:</b>                              | 1                        |                                    |                          |             |           |
| <b>Kind Code:</b>                          | 1                        |                                    |                          |             |           |
| <b>Kind:</b>                               |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                  | 49                       |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b>              |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           | 933491601                |                                    |                          |             |           |
| <b>Layer:</b>                              | 4                        |                                    |                          |             |           |
| <b>Kind Code:</b>                          | 1                        |                                    |                          |             |           |
| <b>Kind:</b>                               |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                  | 71                       |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b>              |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           | 933491600                |                                    |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Layer:                 |                   | 3                          |                  |      |    |
| Kind Code:             |                   | 1                          |                  |      |    |
| Kind:                  |                   | FRESH                      |                  |      |    |
| Water Found Depth:     |                   | 67                         |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |
| <b>Water Details</b>   |                   |                            |                  |      |    |
| Water ID:              |                   | 933491599                  |                  |      |    |
| Layer:                 |                   | 2                          |                  |      |    |
| Kind Code:             |                   | 1                          |                  |      |    |
| Kind:                  |                   | FRESH                      |                  |      |    |
| Water Found Depth:     |                   | 57                         |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                        |              |         |               |                    |                  |
|------------------------|--------------|---------|---------------|--------------------|------------------|
| <a href="#">15</a>     | 3 of 6       | SW/42.6 | 100.3 / -1.89 | lot 4 con 3<br>ON  | WWIS             |
| Well ID:               | 1531226      |         |               | Data Entry Status: |                  |
| Construction Date:     |              |         |               | Data Src:          | 1                |
| Primary Water Use:     | Domestic     |         |               | Date Received:     | 7/21/2000        |
| Sec. Water Use:        |              |         |               | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply |         |               | Abandonment Rec:   |                  |
| Water Type:            |              |         |               | Contractor:        | 1119             |
| Casing Material:       |              |         |               | Form Version:      | 1                |
| Audit No:              | 217030       |         |               | Owner:             |                  |
| Tag:                   |              |         |               | Street Name:       |                  |
| Construction Method:   |              |         |               | County:            | OTTAWA           |
| Elevation (m):         |              |         |               | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              |         |               | Site Info:         |                  |
| Depth to Bedrock:      |              |         |               | Lot:               | 004              |
| Well Depth:            |              |         |               | Concession:        | 03               |
| Overburden/Bedrock:    |              |         |               | Concession Name:   | CON              |
| Pump Rate:             |              |         |               | Easting NAD83:     |                  |
| Static Water Level:    |              |         |               | Northing NAD83:    |                  |
| Flowing (Y/N):         |              |         |               | Zone:              |                  |
| Flow Rate:             |              |         |               | UTM Reliability:   |                  |
| Clear/Cloudy:          |              |         |               |                    |                  |

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#### Bore Hole Information

|                              |          |                  |             |
|------------------------------|----------|------------------|-------------|
| Bore Hole ID:                | 10052760 | Elevation:       | 101.970092  |
| DP2BR:                       | 18       | Elevrc:          |             |
| Spatial Status:              |          | Zone:            | 18          |
| Code OB:                     | r        | East83:          | 452513.9    |
| Code OB Desc:                | Bedrock  | North83:         | 5010842     |
| Open Hole:                   |          | Org CS:          |             |
| Cluster Kind:                |          | UTMRC:           | 9           |
| Date Completed:              | 6/5/2000 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |          | Location Method: | lot         |
| Elevrc Desc:                 |          |                  |             |
| Location Source Date:        |          |                  |             |
| Improvement Location Source: |          |                  |             |
| Improvement Location Method: |          |                  |             |
| Source Revision Comment:     |          |                  |             |
| Supplier Comment:            |          |                  |             |

#### Overburden and Bedrock

##### Materials Interval

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>                            |                          | 931077879                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 18                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 141                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931077880                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 141                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 160                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931077878                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 18                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933116398                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 30                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961531226                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 5                                  |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction:</b>                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10601330                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930092257                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930092256                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930092255                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991531226                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 20                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 140                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 140                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 5                                  |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                             | DB   |
|--|-------------------|----------------------------|------------------|----------------------------------|------|
| <b>Pumping Duration MIN:</b>           |                   |                            |                  |                                  |      |
| <b>Flowing:</b>                        |                   | No                         |                  |                                  |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                                  |      |
| <b>Pump Test Detail ID:</b>            |                   | 934121188                  |                  |                                  |      |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |                                  |      |
| <b>Test Duration:</b>                  |                   | 15                         |                  |                                  |      |
| <b>Test Level:</b>                     |                   | 100                        |                  |                                  |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                                  |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                                  |      |
| <b>Pump Test Detail ID:</b>            |                   | 934396599                  |                  |                                  |      |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |                                  |      |
| <b>Test Duration:</b>                  |                   | 30                         |                  |                                  |      |
| <b>Test Level:</b>                     |                   | 40                         |                  |                                  |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                                  |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                                  |      |
| <b>Pump Test Detail ID:</b>            |                   | 934913870                  |                  |                                  |      |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |                                  |      |
| <b>Test Duration:</b>                  |                   | 60                         |                  |                                  |      |
| <b>Test Level:</b>                     |                   | 20                         |                  |                                  |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                                  |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                                  |      |
| <b>Pump Test Detail ID:</b>            |                   | 934656978                  |                  |                                  |      |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |                                  |      |
| <b>Test Duration:</b>                  |                   | 45                         |                  |                                  |      |
| <b>Test Level:</b>                     |                   | 20                         |                  |                                  |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                                  |      |
| <b><u>Water Details</u></b>            |                   |                            |                  |                                  |      |
| <b>Water ID:</b>                       |                   | 933491602                  |                  |                                  |      |
| <b>Layer:</b>                          |                   | 1                          |                  |                                  |      |
| <b>Kind Code:</b>                      |                   | 1                          |                  |                                  |      |
| <b>Kind:</b>                           |                   | FRESH                      |                  |                                  |      |
| <b>Water Found Depth:</b>              |                   | 148                        |                  |                                  |      |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |                                  |      |
| <b><u>Water Details</u></b>            |                   |                            |                  |                                  |      |
| <b>Water ID:</b>                       |                   | 933491603                  |                  |                                  |      |
| <b>Layer:</b>                          |                   | 2                          |                  |                                  |      |
| <b>Kind Code:</b>                      |                   | 1                          |                  |                                  |      |
| <b>Kind:</b>                           |                   | FRESH                      |                  |                                  |      |
| <b>Water Found Depth:</b>              |                   | 156                        |                  |                                  |      |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |                                  |      |
| <a href="#">15</a>                     | 4 of 6            | SW/42.6                    | 100.3 / -1.89    | lot 4 con 3<br>ON                | WWIS |
| <b>Well ID:</b>                        |                   | 1531439                    |                  | <b>Data Entry Status:</b>        |      |
| <b>Construction Date:</b>              |                   |                            |                  | <b>Data Src:</b> 1               |      |
| <b>Primary Water Use:</b>              |                   | Domestic                   |                  | <b>Date Received:</b> 10/12/2000 |      |
| <b>Sec. Water Use:</b>                 |                   |                            |                  | <b>Selected Flag:</b> Yes        |      |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Final Well Status:</b>     | Water Supply      |                            |                  | <b>Abandonment Rec:</b> |                  |
| <b>Water Type:</b>            |                   |                            |                  | <b>Contractor:</b>      | 1119             |
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 1                |
| <b>Audit No:</b>              | 222764            |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 004              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531439.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531439.pdf)

### Bore Hole Information

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052973  | <b>Elevation:</b>       | 101.970092  |
| <b>DP2BR:</b>                       | 27        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452513.9    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5010842     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 8/28/2000 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

### Overburden and Bedrock Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931078498 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 27        |
| <b>Formation End Depth:</b>     | 140       |
| <b>Formation End Depth UOM:</b> | ft        |

### Overburden and Bedrock Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931078499 |
| <b>Layer:</b>                | 3         |
| <b>Color:</b>                |           |
| <b>General Color:</b>        |           |
| <b>Mat1:</b>                 | 18        |
| <b>Most Common Material:</b> | SANDSTONE |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 140                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 168                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931078497                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 27                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933116608                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 40                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961531439                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10601543                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930092706                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                         |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                     |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                        |                          | ft                                 |                          |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930092704                |             |           |
| <b>Layer:</b>                               |                          |                                    | 1                        |             |           |
| <b>Material:</b>                            |                          |                                    | 4                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | OPEN HOLE                |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 8                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930092705                |             |           |
| <b>Layer:</b>                               |                          |                                    | 2                        |             |           |
| <b>Material:</b>                            |                          |                                    | 1                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | STEEL                    |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 6                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          |                                    | 991531439                |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          |                                    | 18                       |             |           |
| <b>Final Level After Pumping:</b>           |                          |                                    | 80                       |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    | 80                       |             |           |
| <b>Pumping Rate:</b>                        |                          |                                    | 15                       |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    | 15                       |             |           |
| <b>Levels UOM:</b>                          |                          |                                    | ft                       |             |           |
| <b>Rate UOM:</b>                            |                          |                                    | GPM                      |             |           |
| <b>Water State After Test Code:</b>         |                          |                                    | 2                        |             |           |
| <b>Water State After Test:</b>              |                          |                                    | CLOUDY                   |             |           |
| <b>Pumping Test Method:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration HR:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          |                                    | No                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934112891                |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 15                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 18                       |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934657581                |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 45                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 18                       |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934397063                |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Test Type:**  
**Test Duration:** 30  
**Test Level:** 18  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934914472  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 18  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933491898  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 160  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933491899  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 162  
**Water Found Depth UOM:** ft

|                    |        |         |               |                   |      |
|--------------------|--------|---------|---------------|-------------------|------|
| <a href="#">15</a> | 5 of 6 | SW/42.6 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|--------|---------|---------------|-------------------|------|

|   |  |
|---|--|
| <b>Well ID:</b> 1531440<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> 222763<br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 10/12/2000<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1119<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|---|--|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531440.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531440.pdf)

**Bore Hole Information**

|   |   |
|---|---|
| <b>Bore Hole ID:</b> 10052974<br><b>DP2BR:</b> 20<br><b>Spatial Status:</b> | <b>Elevation:</b> 101.970092<br><b>Elevrc:</b><br><b>Zone:</b> 18 |
|---|---|

| Map Key                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB          |
|------------------------------|-------------------|----------------------------|------------------|------------------|-------------|
| Code OB:                     | r                 |                            |                  | East83:          | 452513.9    |
| Code OB Desc:                | Bedrock           |                            |                  | North83:         | 5010842     |
| Open Hole:                   |                   |                            |                  | Org CS:          |             |
| Cluster Kind:                |                   |                            |                  | UTMRC:           | 9           |
| Date Completed:              | 8/28/2000         |                            |                  | UTMRC Desc:      | unknown UTM |
| Remarks:                     |                   |                            |                  | Location Method: | lot         |
| Elevrc Desc:                 |                   |                            |                  |                  |             |
| Location Source Date:        |                   |                            |                  |                  |             |
| Improvement Location Source: |                   |                            |                  |                  |             |
| Improvement Location Method: |                   |                            |                  |                  |             |
| Source Revision Comment:     |                   |                            |                  |                  |             |
| Supplier Comment:            |                   |                            |                  |                  |             |

Overburden and Bedrock  
Materials Interval

Formation ID: 931078503  
 Layer: 4  
 Color: 2  
 General Color: GREY  
 Mat1: 15  
 Most Common Material: LIMESTONE  
 Mat2:  
 Mat2 Desc:  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 20  
 Formation End Depth: 62  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931078502  
 Layer: 3  
 Color:  
 General Color:  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 11  
 Mat2 Desc: GRAVEL  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 11  
 Formation End Depth: 20  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931078501  
 Layer: 2  
 Color: 3  
 General Color: BLUE  
 Mat1: 05  
 Most Common Material: CLAY  
 Mat2:  
 Mat2 Desc:  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 6  
 Formation End Depth: 11  
 Formation End Depth UOM: ft

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931078500                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 14                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | HARDPAN                            |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 6                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933116609                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 31                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961531440                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10601544                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930092707                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930092708                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930092709                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991531440                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 6                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 40                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 40                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 30                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 30                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934914473                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 6                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934657582                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 6                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934397064                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 6                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |

| Map Key                               | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test Detail ID:</b> 934112892 |                   |                            |                  |      |    |
| <b>Test Type:</b> Recovery            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 15              |                   |                            |                  |      |    |
| <b>Test Level:</b> 6                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft             |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>           |                   |                            |                  |      |    |
| <b>Water ID:</b> 933491902            |                   |                            |                  |      |    |
| <b>Layer:</b> 3                       |                   |                            |                  |      |    |
| <b>Kind Code:</b> 1                   |                   |                            |                  |      |    |
| <b>Kind:</b> FRESH                    |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 53          |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft      |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>           |                   |                            |                  |      |    |
| <b>Water ID:</b> 933491901            |                   |                            |                  |      |    |
| <b>Layer:</b> 2                       |                   |                            |                  |      |    |
| <b>Kind Code:</b> 1                   |                   |                            |                  |      |    |
| <b>Kind:</b> FRESH                    |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 51          |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft      |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>           |                   |                            |                  |      |    |
| <b>Water ID:</b> 933491900            |                   |                            |                  |      |    |
| <b>Layer:</b> 1                       |                   |                            |                  |      |    |
| <b>Kind Code:</b> 1                   |                   |                            |                  |      |    |
| <b>Kind:</b> FRESH                    |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 45          |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft      |                   |                            |                  |      |    |

|  |        |                                       |               |                   |      |
|--|--------|---------------------------------------|---------------|-------------------|------|
| <a href="#">15</a>                     | 6 of 6 | SW/42.6                               | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
| <b>Well ID:</b> 1531596                |        | <b>Data Entry Status:</b>             |               |                   |      |
| <b>Construction Date:</b>              |        | <b>Data Src:</b> 1                    |               |                   |      |
| <b>Primary Water Use:</b> Domestic     |        | <b>Date Received:</b> 12/12/2000      |               |                   |      |
| <b>Sec. Water Use:</b>                 |        | <b>Selected Flag:</b> Yes             |               |                   |      |
| <b>Final Well Status:</b> Water Supply |        | <b>Abandonment Rec:</b>               |               |                   |      |
| <b>Water Type:</b>                     |        | <b>Contractor:</b> 3749               |               |                   |      |
| <b>Casing Material:</b>                |        | <b>Form Version:</b> 1                |               |                   |      |
| <b>Audit No:</b> 199450                |        | <b>Owner:</b>                         |               |                   |      |
| <b>Tag:</b>                            |        | <b>Street Name:</b>                   |               |                   |      |
| <b>Construction Method:</b>            |        | <b>County:</b> OTTAWA                 |               |                   |      |
| <b>Elevation (m):</b>                  |        | <b>Municipality:</b> OSGOODE TOWNSHIP |               |                   |      |
| <b>Elevation Reliability:</b>          |        | <b>Site Info:</b>                     |               |                   |      |
| <b>Depth to Bedrock:</b>               |        | <b>Lot:</b> 004                       |               |                   |      |
| <b>Well Depth:</b>                     |        | <b>Concession:</b> 03                 |               |                   |      |
| <b>Overburden/Bedrock:</b>             |        | <b>Concession Name:</b> CON           |               |                   |      |
| <b>Pump Rate:</b>                      |        | <b>Easting NAD83:</b>                 |               |                   |      |
| <b>Static Water Level:</b>             |        | <b>Northing NAD83:</b>                |               |                   |      |
| <b>Flowing (Y/N):</b>                  |        | <b>Zone:</b>                          |               |                   |      |
| <b>Flow Rate:</b>                      |        | <b>UTM Reliability:</b>               |               |                   |      |
| <b>Clear/Cloudy:</b>                   |        |                                       |               |                   |      |

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**Bore Hole Information**

| <b>Map Key</b>                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b>   |
|-------------------------------------|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10053130                 |                                |                      | <b>Elevation:</b>       | 101.970092  |
| <b>DP2BR:</b>                       | 0                        |                                |                      | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |                          |                                |                      | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r                        |                                |                      | <b>East83:</b>          | 452513.9    |
| <b>Code OB Desc:</b>                | Bedrock                  |                                |                      | <b>North83:</b>         | 5010842     |
| <b>Open Hole:</b>                   |                          |                                |                      | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                          |                                |                      | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 5/6/2000                 |                                |                      | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                          |                                |                      | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |                          |                                |                      |                         |             |
| <b>Location Source Date:</b>        |                          |                                |                      |                         |             |
| <b>Improvement Location Source:</b> |                          |                                |                      |                         |             |
| <b>Improvement Location Method:</b> |                          |                                |                      |                         |             |
| <b>Source Revision Comment:</b>     |                          |                                |                      |                         |             |
| <b>Supplier Comment:</b>            |                          |                                |                      |                         |             |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931078967 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 6         |
| <b>Formation End Depth:</b>     | 180       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931078966 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 26        |
| <b>Most Common Material:</b>    | ROCK      |
| <b>Mat2:</b>                    | 77        |
| <b>Mat2 Desc:</b>               | LOOSE     |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 6         |
| <b>Formation End Depth UOM:</b> | ft        |

**Annular Space/Abandonment**

**Sealing Record**

|                        |           |
|------------------------|-----------|
| <b>Plug ID:</b>        | 933116768 |
| <b>Layer:</b>          | 1         |
| <b>Plug From:</b>      | 0         |
| <b>Plug To:</b>        | 41        |
| <b>Plug Depth UOM:</b> | ft        |

**Method of Construction & Well**

**Use**



| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction ID:</b> 961531596        |                          |                                    |                          |             |           |
| <b>Method Construction Code:</b> 4              |                          |                                    |                          |             |           |
| <b>Method Construction:</b> Rotary (Air)        |                          |                                    |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <br><b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b> 10601700                        |                          |                                    |                          |             |           |
| <b>Casing No:</b> 1                             |                          |                                    |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b> 930093043                     |                          |                                    |                          |             |           |
| <b>Layer:</b> 1                                 |                          |                                    |                          |             |           |
| <b>Material:</b> 1                              |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b> STEEL             |                          |                                    |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b> 6                       |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b> inch                |                          |                                    |                          |             |           |
| <b>Casing Depth UOM:</b> ft                     |                          |                                    |                          |             |           |
| <br><b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b> 991531596                  |                          |                                    |                          |             |           |
| <b>Pump Set At:</b>                             |                          |                                    |                          |             |           |
| <b>Static Level:</b> 28                         |                          |                                    |                          |             |           |
| <b>Final Level After Pumping:</b> 180           |                          |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b> 170              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b> 25                         |                          |                                    |                          |             |           |
| <b>Flowing Rate:</b>                            |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b> 15                |                          |                                    |                          |             |           |
| <b>Levels UOM:</b> ft                           |                          |                                    |                          |             |           |
| <b>Rate UOM:</b> GPM                            |                          |                                    |                          |             |           |
| <b>Water State After Test Code:</b> 2           |                          |                                    |                          |             |           |
| <b>Water State After Test:</b> CLOUDY           |                          |                                    |                          |             |           |
| <b>Pumping Test Method:</b> 1                   |                          |                                    |                          |             |           |
| <b>Pumping Duration HR:</b> 1                   |                          |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                    |                          |                                    |                          |             |           |
| <b>Flowing:</b> No                              |                          |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b> 934114010           |                          |                                    |                          |             |           |
| <b>Test Type:</b> Recovery                      |                          |                                    |                          |             |           |
| <b>Test Duration:</b> 15                        |                          |                                    |                          |             |           |
| <b>Test Level:</b> 74                           |                          |                                    |                          |             |           |
| <b>Test Level UOM:</b> ft                       |                          |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b> 934658144           |                          |                                    |                          |             |           |
| <b>Test Type:</b> Recovery                      |                          |                                    |                          |             |           |
| <b>Test Duration:</b> 45                        |                          |                                    |                          |             |           |
| <b>Test Level:</b> 38                           |                          |                                    |                          |             |           |
| <b>Test Level UOM:</b> ft                       |                          |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Pump Test Detail ID:** 934397626  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 51  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934915035  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 31  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933492115  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 168  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933492114  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 97  
**Water Found Depth UOM:** ft

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|                    |         |         |               |                   |      |
|--------------------|---------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 1 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|---------|---------|---------------|-------------------|------|

|   |  |
|---|--|
| <b>Well ID:</b> 1530184<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> 192776<br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 9/1/1998<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1119<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|---|--|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1530184.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530184.pdf)

**Bore Hole Information**

|   |  |
|---|--|
| <b>Bore Hole ID:</b> 10051719<br><b>DP2BR:</b> 30 | <b>Elevation:</b> 101.962593<br><b>Elevrc:</b> |
|---|--|

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB          |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|-------------|
| <b>Spatial Status:</b>              |                   |                            |                  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r                 |                            |                  | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock           |                            |                  | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |                   |                            |                  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/15/1998         |                            |                  | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                   |                            |                  | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |                   |                            |                  |                         |             |
| <b>Location Source Date:</b>        |                   |                            |                  |                         |             |
| <b>Improvement Location Source:</b> |                   |                            |                  |                         |             |
| <b>Improvement Location Method:</b> |                   |                            |                  |                         |             |
| <b>Source Revision Comment:</b>     |                   |                            |                  |                         |             |
| <b>Supplier Comment:</b>            |                   |                            |                  |                         |             |

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931074759  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 30  
**Formation End Depth:** 140  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931074758  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 30  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931074760  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 140  
**Formation End Depth:** 160

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                        |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                |                      |             |           |
| <b>Plug ID:</b>  |                          | 933115313                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                      |                          | 2                              |                      |             |           |
| <b>Plug To:</b>  |                          | 38                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                         |                          | 961530184                      |                      |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                      |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                |                      |             |           |
| <b>Pipe ID:</b>  |                          | 10600289                       |                      |             |           |
| <b>Casing No:</b>                                      |                          | 1                              |                      |             |           |
| <b>Comment:</b>  |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                       |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930090132                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Material:</b>                                       |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 38                             |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930090133                      |                      |             |           |
| <b>Layer:</b>  |                          | 2                              |                      |             |           |
| <b>Material:</b>                                       |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 160                            |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>            |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                   |                          | 991530184                      |                      |             |           |
| <b>Pump Set At:</b>                                    |                          |                                |                      |             |           |
| <b>Static Level:</b>                                   |                          | 26                             |                      |             |           |
| <b>Final Level After Pumping:</b>                      |                          | 100                            |                      |             |           |
| <b>Recommended Pump Depth:</b>                         |                          | 100                            |                      |             |           |
| <b>Pumping Rate:</b>                                   |                          | 20                             |                      |             |           |
| <b>Flowing Rate:</b>                                   |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                          |                          | 20                             |                      |             |           |
| <b>Levels UOM:</b>                                     |                          | ft                             |                      |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Rate UOM:</b>                       |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b>    |                   | 2                          |                  |      |    |
| <b>Water State After Test:</b>         |                   | CLOUDY                     |                  |      |    |
| <b>Pumping Test Method:</b>            |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>            |                   | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>           |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                        |                   | No                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934661939                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 26                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934392784                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 26                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934910481                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 26                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934117800                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 26                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933490249                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 153                        |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                           |                |                |                      |                           |             |
|---------------------------|----------------|----------------|----------------------|---------------------------|-------------|
| <b><u>16</u></b>          | <b>2 of 27</b> | <b>SW/43.3</b> | <b>100.3 / -1.89</b> | <b>lot 4 con 3<br/>ON</b> | <b>WWIS</b> |
| <b>Well ID:</b>           | 1530312        |                |                      | <b>Data Entry Status:</b> |             |
| <b>Construction Date:</b> |                |                |                      | <b>Data Src:</b>          | 1           |
| <b>Primary Water Use:</b> | Domestic       |                |                      | <b>Date Received:</b>     | 11/24/1998  |
| <b>Sec. Water Use:</b>    |                |                |                      | <b>Selected Flag:</b>     | Yes         |
| <b>Final Well Status:</b> | Water Supply   |                |                      | <b>Abandonment Rec:</b>   |             |
| <b>Water Type:</b>        |                |                |                      | <b>Contractor:</b>        | 1119        |
| <b>Casing Material:</b>   |                |                |                      | <b>Form Version:</b>      | 1           |
| <b>Audit No:</b>          | 192782         |                |                      | <b>Owner:</b>             |             |
| <b>Tag:</b>               |                |                |                      | <b>Street Name:</b>       |             |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 004              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

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**Bore Hole Information**

|                                     |          |                         |             |
|-------------------------------------|----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051847 | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 28       | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 7/9/1998 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |          |                         |             |
| <b>Location Source Date:</b>        |          |                         |             |
| <b>Improvement Location Source:</b> |          |                         |             |
| <b>Improvement Location Method:</b> |          |                         |             |
| <b>Source Revision Comment:</b>     |          |                         |             |
| <b>Supplier Comment:</b>            |          |                         |             |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931075125 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 11        |
| <b>Mat2 Desc:</b>               | GRAVEL    |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 28        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931075127 |
| <b>Layer:</b>                | 3         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 18        |
| <b>Most Common Material:</b> | SANDSTONE |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |
| <b>Formation Top Depth:</b>  | 127       |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth:</b>                                 |                          | 160                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931075126                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 28                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 127                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933115446                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 36                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961530312                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10600417                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930090362                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 36                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930090361                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 34                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930090363                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 160                                |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991530312                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 18                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 120                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 120                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 9                                  |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 9                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934910995                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 18                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934393301                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 18                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934118313                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 18                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|-------------------------|---------------|------|----|
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                         |               |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934662451               |               |      |    |
| <b>Test Type:</b>                      |                   | Recovery                |               |      |    |
| <b>Test Duration:</b>                  |                   | 45                      |               |      |    |
| <b>Test Level:</b>                     |                   | 18                      |               |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                      |               |      |    |
| <b><u>Water Details</u></b>            |                   |                         |               |      |    |
| <b>Water ID:</b>                       |                   | 933490391               |               |      |    |
| <b>Layer:</b>                          |                   | 1                       |               |      |    |
| <b>Kind Code:</b>                      |                   | 1                       |               |      |    |
| <b>Kind:</b>                           |                   | FRESH                   |               |      |    |
| <b>Water Found Depth:</b>              |                   | 153                     |               |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                      |               |      |    |

|                               |   |         |               |                           |                  |
|-------------------------------|---|---------|---------------|---------------------------|------------------|
| <a href="#">16</a>            | 3 of 27   | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1530359   |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |   |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic  |         |               | <b>Date Received:</b>     | 12/8/1998        |
| <b>Sec. Water Use:</b>        |   |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply  |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |   |         |               | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |   |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 194788  |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |   |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |   |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |   |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |   |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |   |         |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |   |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |   |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |   |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |   |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |   |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |   |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |   |         |               |                           |                  |
| <b>PDF URL (Map):</b>         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530359.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530359.pdf</a> |         |               |                           |                  |

**Bore Hole Information**

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051894   | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 24         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/11/1998 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

**Overburden and Bedrock**

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          |                                    | 931075257                |             |           |
| <b>Layer:</b>                        |                          |                                    | 3                        |             |           |
| <b>Color:</b>                        |                          |                                    | 2                        |             |           |
| <b>General Color:</b>                |                          |                                    | GREY                     |             |           |
| <b>Mat1:</b>                         |                          |                                    | 05                       |             |           |
| <b>Most Common Material:</b>         |                          |                                    | CLAY                     |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          |                                    | 13                       |             |           |
| <b>Formation End Depth:</b>          |                          |                                    | 19                       |             |           |
| <b>Formation End Depth UOM:</b>      |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          |                                    | 931075256                |             |           |
| <b>Layer:</b>                        |                          |                                    | 2                        |             |           |
| <b>Color:</b>                        |                          |                                    | 2                        |             |           |
| <b>General Color:</b>                |                          |                                    | GREY                     |             |           |
| <b>Mat1:</b>                         |                          |                                    | 28                       |             |           |
| <b>Most Common Material:</b>         |                          |                                    | SAND                     |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          |                                    | 6                        |             |           |
| <b>Formation End Depth:</b>          |                          |                                    | 13                       |             |           |
| <b>Formation End Depth UOM:</b>      |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          |                                    | 931075259                |             |           |
| <b>Layer:</b>                        |                          |                                    | 5                        |             |           |
| <b>Color:</b>                        |                          |                                    | 2                        |             |           |
| <b>General Color:</b>                |                          |                                    | GREY                     |             |           |
| <b>Mat1:</b>                         |                          |                                    | 15                       |             |           |
| <b>Most Common Material:</b>         |                          |                                    | LIMESTONE                |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          |                                    | 24                       |             |           |
| <b>Formation End Depth:</b>          |                          |                                    | 125                      |             |           |
| <b>Formation End Depth UOM:</b>      |                          |                                    | ft                       |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          |                                    | 931075258                |             |           |
| <b>Layer:</b>                        |                          |                                    | 4                        |             |           |
| <b>Color:</b>                        |                          |                                    | 2                        |             |           |
| <b>General Color:</b>                |                          |                                    | GREY                     |             |           |
| <b>Mat1:</b>                         |                          |                                    | 28                       |             |           |
| <b>Most Common Material:</b>         |                          |                                    | SAND                     |             |           |
| <b>Mat2:</b>                         |                          |                                    | 11                       |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    | GRAVEL                   |             |           |
| <b>Mat3:</b>                         |                          |                                    | 13                       |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    | BOULDERS                 |             |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                                 |                          | 19                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 24                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931075255                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 6                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933115502                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 35                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961530359                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10600464                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930090459                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 2                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | GALVANIZED                         |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 38                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930090460                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 125                                |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991530359                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 7                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 70                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 100                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 12                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934393338                          |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 120                                |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934662488                          |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 100                                |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934118350                          |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 120                                |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934911032                          |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 70                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Water ID:</b>              |                   | 933490456                  |                  |      |    |
| <b>Layer:</b>                 |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 7                          |                  |      |    |
| <b>Kind:</b>                  |                   | IRON                       |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 111                        |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 933490455                  |                  |      |    |
| <b>Layer:</b>                 |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 44                         |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |

|                               |                   |         |               |                           |                  |
|-------------------------------|-------------------|---------|---------------|---------------------------|------------------|
| <a href="#">16</a>            | 4 of 27           | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1530360           |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |                   |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Livestock         |         |               | <b>Date Received:</b>     | 12/8/1998        |
| <b>Sec. Water Use:</b>        |                   |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Observation Wells |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |                   |         |               | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |                   |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 194787            |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |                   |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |                   |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |                   |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |                   |         |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |                   |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |                   |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |                   |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |                   |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |                   |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |                   |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |                   |         |               |                           |                  |

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**Bore Hole Information**

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051895   | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 29         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/12/1998 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

**Overburden and Bedrock  
Materials Interval**

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>  |                          | 931075260                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 15                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931075263                          |                          |             |           |
| <b>Layer:</b>   |                          | 4                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 73                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | HARD                               |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 29                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 115                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931075262                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>  |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 25                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 29                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931075261                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 15                                 |                          |             |           |



| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Formation End Depth:</b>                             |                          | 25                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931075264                      |                      |             |           |
| <b>Layer:</b>   |                          | 5                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 18                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SANDSTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          | 73                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | HARD                           |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 115                            |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 155                            |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <b>Plug ID:</b>   |                          | 933115503                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                       |                          | 0                              |                      |             |           |
| <b>Plug To:</b>   |                          | 39                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961530360                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10600465                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930090461                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Material:</b>  |                          | 2                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | GALVANIZED                     |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |
| <b>Depth To:</b>  |                          | 41                             |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930090462                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Material:</b>  |                          | 4                              |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 155                                |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991530360                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 23                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 75                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 75                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934911033                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 60                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934393339                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 150                                |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934662489                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 75                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934118351                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 155                                |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933490457                          |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Layer:                 |                   | 1                          |                  |      |    |
| Kind Code:             |                   | 5                          |                  |      |    |
| Kind:                  |                   | Not stated                 |                  |      |    |
| Water Found Depth:     |                   | 155                        |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                               |                   |         |               |                           |                  |
|-------------------------------|-------------------|---------|---------------|---------------------------|------------------|
| <a href="#">16</a>            | 5 of 27           | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1530361           |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |                   |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Livestock         |         |               | <b>Date Received:</b>     | 12/8/1998        |
| <b>Sec. Water Use:</b>        |                   |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Observation Wells |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |                   |         |               | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |                   |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 194789            |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |                   |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |                   |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |                   |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |                   |         |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |                   |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |                   |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |                   |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |                   |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |                   |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |                   |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |                   |         |               |                           |                  |

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#### Bore Hole Information

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051896   | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 11         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/12/1998 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931075266 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 6         |
| <b>General Color:</b>        | BROWN     |
| <b>Mat1:</b>                 | 14        |
| <b>Most Common Material:</b> | HARDPAN   |
| <b>Mat2:</b>                 | 13        |
| <b>Mat2 Desc:</b>            | BOULDERS  |
| <b>Mat3:</b>                 | 79        |
| <b>Mat3 Desc:</b>            | PACKED    |

| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Formation Top Depth:</i>                                 | 4                        |                                |                      |             |           |
| <i>Formation End Depth:</i>                                 | 11                       |                                |                      |             |           |
| <i>Formation End Depth UOM:</i>                             | ft                       |                                |                      |             |           |
| <br><b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <i>Formation ID:</i>  | 931075265                |                                |                      |             |           |
| <i>Layer:</i>   | 1                        |                                |                      |             |           |
| <i>Color:</i>   | 6                        |                                |                      |             |           |
| <i>General Color:</i>                                       | BROWN                    |                                |                      |             |           |
| <i>Mat1:</i>  | 02                       |                                |                      |             |           |
| <i>Most Common Material:</i>                                | TOPSOIL                  |                                |                      |             |           |
| <i>Mat2:</i>  | 12                       |                                |                      |             |           |
| <i>Mat2 Desc:</i>   | STONES                   |                                |                      |             |           |
| <i>Mat3:</i>  | 68                       |                                |                      |             |           |
| <i>Mat3 Desc:</i>   | DRY                      |                                |                      |             |           |
| <i>Formation Top Depth:</i>                                 | 0                        |                                |                      |             |           |
| <i>Formation End Depth:</i>                                 | 4                        |                                |                      |             |           |
| <i>Formation End Depth UOM:</i>                             | ft                       |                                |                      |             |           |
| <br><b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <i>Formation ID:</i>  | 931075267                |                                |                      |             |           |
| <i>Layer:</i>   | 3                        |                                |                      |             |           |
| <i>Color:</i>   | 2                        |                                |                      |             |           |
| <i>General Color:</i>                                       | GREY                     |                                |                      |             |           |
| <i>Mat1:</i>  | 15                       |                                |                      |             |           |
| <i>Most Common Material:</i>                                | LIMESTONE                |                                |                      |             |           |
| <i>Mat2:</i>  | 73                       |                                |                      |             |           |
| <i>Mat2 Desc:</i>   | HARD                     |                                |                      |             |           |
| <i>Mat3:</i>  |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>   |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                                 | 11                       |                                |                      |             |           |
| <i>Formation End Depth:</i>                                 | 60                       |                                |                      |             |           |
| <i>Formation End Depth UOM:</i>                             | ft                       |                                |                      |             |           |
| <br><b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <i>Plug ID:</i>   | 933115504                |                                |                      |             |           |
| <i>Layer:</i>   | 1                        |                                |                      |             |           |
| <i>Plug From:</i>   | 0                        |                                |                      |             |           |
| <i>Plug To:</i>   | 23                       |                                |                      |             |           |
| <i>Plug Depth UOM:</i>                                      | ft                       |                                |                      |             |           |
| <br><b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                              | 961530361                |                                |                      |             |           |
| <i>Method Construction Code:</i>                            | 6                        |                                |                      |             |           |
| <i>Method Construction:</i>                                 | Boring                   |                                |                      |             |           |
| <i>Other Method Construction:</i>                           |                          |                                |                      |             |           |
| <br><b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <i>Pipe ID:</i>   | 10600466                 |                                |                      |             |           |
| <i>Casing No:</i>   | 1                        |                                |                      |             |           |
| <i>Comment:</i>   |                          |                                |                      |             |           |
| <i>Alt Name:</i>  |                          |                                |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930090463                |             |           |
| <b>Layer:</b>                               |                          |                                    | 1                        |             |           |
| <b>Material:</b>                            |                          |                                    | 2                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | GALVANIZED               |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    | 23                       |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 6                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930090464                |             |           |
| <b>Layer:</b>                               |                          |                                    | 2                        |             |           |
| <b>Material:</b>                            |                          |                                    | 4                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | OPEN HOLE                |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    | 60                       |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 6                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          |                                    | 991530361                |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          |                                    | 8                        |             |           |
| <b>Final Level After Pumping:</b>           |                          |                                    | 17                       |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    | 40                       |             |           |
| <b>Pumping Rate:</b>                        |                          |                                    | 15                       |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    | 5                        |             |           |
| <b>Levels UOM:</b>                          |                          |                                    | ft                       |             |           |
| <b>Rate UOM:</b>                            |                          |                                    | GPM                      |             |           |
| <b>Water State After Test Code:</b>         |                          |                                    | 1                        |             |           |
| <b>Water State After Test:</b>              |                          |                                    | CLEAR                    |             |           |
| <b>Pumping Test Method:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration HR:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    | 0                        |             |           |
| <b>Flowing:</b>                             |                          |                                    | No                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934118352                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 15                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 15                       |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934393340                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 30                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 17                       |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Pump Test Detail ID:** 934662490  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 17  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934911034  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 17  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490458  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 35  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933490459  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 49  
**Water Found Depth UOM:** ft

|                    |         |         |               |                   |      |
|--------------------|---------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 6 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|---------|---------|---------------|-------------------|------|

|   |   |
|---|---|
| <b>Well ID:</b> 1530737<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> 197292<br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 9/17/1999<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1119<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|---|---|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1530737.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530737.pdf)

**Bore Hole Information**

**Bore Hole ID:** 10052271      **Elevation:** 101.962593  
**DP2BR:** 14      **Elevrc:**

| <b>Map Key</b>                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b>   |
|-------------------------------------|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| <b>Spatial Status:</b>              |                          |                                |                      | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r                        |                                |                      | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock                  |                                |                      | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |                          |                                |                      | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                          |                                |                      | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 7/1/1999                 |                                |                      | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                          |                                |                      | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |                          |                                |                      |                         |             |
| <b>Location Source Date:</b>        |                          |                                |                      |                         |             |
| <b>Improvement Location Source:</b> |                          |                                |                      |                         |             |
| <b>Improvement Location Method:</b> |                          |                                |                      |                         |             |
| <b>Source Revision Comment:</b>     |                          |                                |                      |                         |             |
| <b>Supplier Comment:</b>            |                          |                                |                      |                         |             |

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076438  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 14  
**Formation End Depth:** 100  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076437  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 14  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933115879  
**Layer:** 1  
**Plug From:** 2  
**Plug To:** 26  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961530737  
**Method Construction Code:** 5



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction:</b>                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10600841                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091239                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 100                                |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091238                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 26                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091237                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 24                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 9                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991530737                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 8                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 90                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 90                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 5                                  |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |

| <b>Map Key</b>                                   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><i>Pumping Duration MIN:<br/>Flowing:</i></b> |                          |                                    |                          |             |           |
|  |                          | No                                 |                          |             |           |
| <b><i>Draw Down &amp; Recovery</i></b>           |                          |                                    |                          |             |           |
| <b><i>Pump Test Detail ID:</i></b> 934903257     |                          |                                    |                          |             |           |
| <b><i>Test Type:</i></b> Recovery                |                          |                                    |                          |             |           |
| <b><i>Test Duration:</i></b> 60                  |                          |                                    |                          |             |           |
| <b><i>Test Level:</i></b> 8                      |                          |                                    |                          |             |           |
| <b><i>Test Level UOM:</i></b> ft                 |                          |                                    |                          |             |           |
| <b><i>Draw Down &amp; Recovery</i></b>           |                          |                                    |                          |             |           |
| <b><i>Pump Test Detail ID:</i></b> 934120081     |                          |                                    |                          |             |           |
| <b><i>Test Type:</i></b> Recovery                |                          |                                    |                          |             |           |
| <b><i>Test Duration:</i></b> 15                  |                          |                                    |                          |             |           |
| <b><i>Test Level:</i></b> 8                      |                          |                                    |                          |             |           |
| <b><i>Test Level UOM:</i></b> ft                 |                          |                                    |                          |             |           |
| <b><i>Draw Down &amp; Recovery</i></b>           |                          |                                    |                          |             |           |
| <b><i>Pump Test Detail ID:</i></b> 934385702     |                          |                                    |                          |             |           |
| <b><i>Test Type:</i></b> Recovery                |                          |                                    |                          |             |           |
| <b><i>Test Duration:</i></b> 30                  |                          |                                    |                          |             |           |
| <b><i>Test Level:</i></b> 8                      |                          |                                    |                          |             |           |
| <b><i>Test Level UOM:</i></b> ft                 |                          |                                    |                          |             |           |
| <b><i>Draw Down &amp; Recovery</i></b>           |                          |                                    |                          |             |           |
| <b><i>Pump Test Detail ID:</i></b> 934663525     |                          |                                    |                          |             |           |
| <b><i>Test Type:</i></b> Recovery                |                          |                                    |                          |             |           |
| <b><i>Test Duration:</i></b> 45                  |                          |                                    |                          |             |           |
| <b><i>Test Level:</i></b> 8                      |                          |                                    |                          |             |           |
| <b><i>Test Level UOM:</i></b> ft                 |                          |                                    |                          |             |           |
| <b><i>Water Details</i></b>                      |                          |                                    |                          |             |           |
| <b><i>Water ID:</i></b> 933490974                |                          |                                    |                          |             |           |
| <b><i>Layer:</i></b> 1                           |                          |                                    |                          |             |           |
| <b><i>Kind Code:</i></b> 1                       |                          |                                    |                          |             |           |
| <b><i>Kind:</i></b> FRESH                        |                          |                                    |                          |             |           |
| <b><i>Water Found Depth:</i></b> 63              |                          |                                    |                          |             |           |
| <b><i>Water Found Depth UOM:</i></b> ft          |                          |                                    |                          |             |           |
| <b><i>Water Details</i></b>                      |                          |                                    |                          |             |           |
| <b><i>Water ID:</i></b> 933490975                |                          |                                    |                          |             |           |
| <b><i>Layer:</i></b> 2                           |                          |                                    |                          |             |           |
| <b><i>Kind Code:</i></b> 1                       |                          |                                    |                          |             |           |
| <b><i>Kind:</i></b> FRESH                        |                          |                                    |                          |             |           |
| <b><i>Water Found Depth:</i></b> 79              |                          |                                    |                          |             |           |
| <b><i>Water Found Depth UOM:</i></b> ft          |                          |                                    |                          |             |           |
| <b><i>Water Details</i></b>                      |                          |                                    |                          |             |           |
| <b><i>Water ID:</i></b> 933490976                |                          |                                    |                          |             |           |
| <b><i>Layer:</i></b> 3                           |                          |                                    |                          |             |           |
| <b><i>Kind Code:</i></b> 1                       |                          |                                    |                          |             |           |
| <b><i>Kind:</i></b> FRESH                        |                          |                                    |                          |             |           |
| <b><i>Water Found Depth:</i></b> 91              |                          |                                    |                          |             |           |

| Map Key                              | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB               |
|--------------------------------------|---|----------------------------|------------------|---------------------------|------------------|
| <b>Water Found Depth UOM:</b>        |   | ft                         |                  |                           |                  |
| <a href="#">16</a>                   | 7 of 27   | SW/43.3                    | 100.3 / -1.89    | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>                      | 1530738   |                            |                  | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>            |   |                            |                  | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>            | Domestic  |                            |                  | <b>Date Received:</b>     | 9/17/1999        |
| <b>Sec. Water Use:</b>               |   |                            |                  | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>            | Water Supply  |                            |                  | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>                   |   |                            |                  | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>              |   |                            |                  | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>                     | 197216  |                            |                  | <b>Owner:</b>             |                  |
| <b>Tag:</b>                          |   |                            |                  | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>          |   |                            |                  | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>                |   |                            |                  | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b>        |   |                            |                  | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>             |   |                            |                  | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>                   |   |                            |                  | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>           |   |                            |                  | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>                    |   |                            |                  | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>           |   |                            |                  | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>                |   |                            |                  | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>                    |   |                            |                  | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>                 |   |                            |                  |                           |                  |
| <b>PDF URL (Map):</b>                | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530738.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530738.pdf</a> |                            |                  |                           |                  |
| <b><u>Bore Hole Information</u></b>  |   |                            |                  |                           |                  |
| <b>Bore Hole ID:</b>                 | 10052272  |                            |                  | <b>Elevation:</b>         | 101.962593       |
| <b>DP2BR:</b>                        | 28  |                            |                  | <b>Elevrc:</b>            |                  |
| <b>Spatial Status:</b>               |   |                            |                  | <b>Zone:</b>              | 18               |
| <b>Code OB:</b>                      | r   |                            |                  | <b>East83:</b>            | 452516.8         |
| <b>Code OB Desc:</b>                 | Bedrock   |                            |                  | <b>North83:</b>           | 5010840          |
| <b>Open Hole:</b>                    |   |                            |                  | <b>Org CS:</b>            |                  |
| <b>Cluster Kind:</b>                 |   |                            |                  | <b>UTMRC:</b>             | 9                |
| <b>Date Completed:</b>               | 7/5/1999  |                            |                  | <b>UTMRC Desc:</b>        | unknown UTM      |
| <b>Remarks:</b>                      |   |                            |                  | <b>Location Method:</b>   | lot              |
| <b>Elevrc Desc:</b>                  |   |                            |                  |                           |                  |
| <b>Location Source Date:</b>         |   |                            |                  |                           |                  |
| <b>Improvement Location Source:</b>  |   |                            |                  |                           |                  |
| <b>Improvement Location Method:</b>  |   |                            |                  |                           |                  |
| <b>Source Revision Comment:</b>      |   |                            |                  |                           |                  |
| <b>Supplier Comment:</b>             |   |                            |                  |                           |                  |
| <b><u>Overburden and Bedrock</u></b> |   |                            |                  |                           |                  |
| <b><u>Materials Interval</u></b>     |   |                            |                  |                           |                  |
| <b>Formation ID:</b>                 | 931076440   |                            |                  |                           |                  |
| <b>Layer:</b>                        | 2   |                            |                  |                           |                  |
| <b>Color:</b>                        |   |                            |                  |                           |                  |
| <b>General Color:</b>                |   |                            |                  |                           |                  |
| <b>Mat1:</b>                         | 13  |                            |                  |                           |                  |
| <b>Most Common Material:</b>         | BOULDERS  |                            |                  |                           |                  |
| <b>Mat2:</b>                         | 11  |                            |                  |                           |                  |
| <b>Mat2 Desc:</b>                    | GRAVEL  |                            |                  |                           |                  |
| <b>Mat3:</b>                         |   |                            |                  |                           |                  |
| <b>Mat3 Desc:</b>                    |   |                            |                  |                           |                  |
| <b>Formation Top Depth:</b>          | 20  |                            |                  |                           |                  |
| <b>Formation End Depth:</b>          | 28  |                            |                  |                           |                  |
| <b>Formation End Depth UOM:</b>      | ft  |                            |                  |                           |                  |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931076442                          |                          |             |           |
| <b>Layer:</b>   |                          | 4                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 151                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 188                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931076439                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 20                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931076441                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 28                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 151                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933115880                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 40                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction ID:</b>              |                          | 961530738                          |                          |             |           |
| <b>Method Construction Code:</b>            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10600842                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091240                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 38                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 9                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091242                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 188                                |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091241                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 40                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991530738                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 28                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 120                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 24                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 24                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 24                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <i>Water State After Test:</i>         |                   | CLOUDY                     |                  |      |    |
| <i>Pumping Test Method:</i>            |                   | 1                          |                  |      |    |
| <i>Pumping Duration HR:</i>            |                   | 1                          |                  |      |    |
| <i>Pumping Duration MIN:</i>           |                   |                            |                  |      |    |
| <i>Flowing:</i>                        |                   | No                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <i>Pump Test Detail ID:</i>            |                   | 934385703                  |                  |      |    |
| <i>Test Type:</i>                      |                   | Recovery                   |                  |      |    |
| <i>Test Duration:</i>                  |                   | 30                         |                  |      |    |
| <i>Test Level:</i>                     |                   | 28                         |                  |      |    |
| <i>Test Level UOM:</i>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <i>Pump Test Detail ID:</i>            |                   | 934903258                  |                  |      |    |
| <i>Test Type:</i>                      |                   | Recovery                   |                  |      |    |
| <i>Test Duration:</i>                  |                   | 60                         |                  |      |    |
| <i>Test Level:</i>                     |                   | 28                         |                  |      |    |
| <i>Test Level UOM:</i>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <i>Pump Test Detail ID:</i>            |                   | 934120082                  |                  |      |    |
| <i>Test Type:</i>                      |                   | Recovery                   |                  |      |    |
| <i>Test Duration:</i>                  |                   | 15                         |                  |      |    |
| <i>Test Level:</i>                     |                   | 28                         |                  |      |    |
| <i>Test Level UOM:</i>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <i>Pump Test Detail ID:</i>            |                   | 934663526                  |                  |      |    |
| <i>Test Type:</i>                      |                   | Recovery                   |                  |      |    |
| <i>Test Duration:</i>                  |                   | 45                         |                  |      |    |
| <i>Test Level:</i>                     |                   | 28                         |                  |      |    |
| <i>Test Level UOM:</i>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <i>Water ID:</i>                       |                   | 933490977                  |                  |      |    |
| <i>Layer:</i>                          |                   | 1                          |                  |      |    |
| <i>Kind Code:</i>                      |                   | 1                          |                  |      |    |
| <i>Kind:</i>                           |                   | FRESH                      |                  |      |    |
| <i>Water Found Depth:</i>              |                   | 152                        |                  |      |    |
| <i>Water Found Depth UOM:</i>          |                   | ft                         |                  |      |    |

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|                             |              |                           |                  |
|-----------------------------|--------------|---------------------------|------------------|
| <i>Well ID:</i>             | 1520088      | <i>Data Entry Status:</i> |                  |
| <i>Construction Date:</i>   |              | <i>Data Src:</i>          | 1                |
| <i>Primary Water Use:</i>   | Domestic     | <i>Date Received:</i>     | 10/9/1985        |
| <i>Sec. Water Use:</i>      |              | <i>Selected Flag:</i>     | Yes              |
| <i>Final Well Status:</i>   | Water Supply | <i>Abandonment Rec:</i>   |                  |
| <i>Water Type:</i>          |              | <i>Contractor:</i>        | 3644             |
| <i>Casing Material:</i>     |              | <i>Form Version:</i>      | 1                |
| <i>Audit No:</i>            |              | <i>Owner:</i>             |                  |
| <i>Tag:</i>                 |              | <i>Street Name:</i>       |                  |
| <i>Construction Method:</i> |              | <i>County:</i>            | OTTAWA           |
| <i>Elevation (m):</i>       |              | <i>Municipality:</i>      | OSGOODE TOWNSHIP |

| Map Key  | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site   | DB |
|--|-------------------|---|------------------|--|----|
| <b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |                   |   |                  | <b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |    |
| <b>PDF URL (Map):</b>  |                   | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520088.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1520088.pdf</a> |                  |  |    |

**Bore Hole Information**

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10041938  | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 24        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 9/24/1985 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931043685 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 14        |
| <b>Most Common Material:</b>    | HARDPAN   |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 12        |
| <b>Formation End Depth:</b>     | 24        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931043684 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    | 12        |
| <b>Mat2 Desc:</b>               | STONES    |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 12        |
| <b>Formation End Depth UOM:</b> | ft        |



| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931043686                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 24                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 63                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961520088                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10590508                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930073214                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 63                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930073213                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 26                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>  |                          | 991520088                          |                          |             |           |
| <b>Pump Set At:</b>   |                          |                                    |                          |             |           |

| <b>Map Key</b>                             | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Static Level:</b>                       |                          |                                    | 8                        |             |           |
| <b>Final Level After Pumping:</b>          |                          |                                    | 50                       |             |           |
| <b>Recommended Pump Depth:</b>             |                          |                                    | 50                       |             |           |
| <b>Pumping Rate:</b>                       |                          |                                    | 7                        |             |           |
| <b>Flowing Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>              |                          |                                    | 7                        |             |           |
| <b>Levels UOM:</b>                         |                          |                                    | ft                       |             |           |
| <b>Rate UOM:</b>                           |                          |                                    | GPM                      |             |           |
| <b>Water State After Test Code:</b>        |                          |                                    | 2                        |             |           |
| <b>Water State After Test:</b>             |                          |                                    | CLOUDY                   |             |           |
| <b>Pumping Test Method:</b>                |                          |                                    | 1                        |             |           |
| <b>Pumping Duration HR:</b>                |                          |                                    | 1                        |             |           |
| <b>Pumping Duration MIN:</b>               |                          |                                    | 0                        |             |           |
| <b>Flowing:</b>                            |                          |                                    | No                       |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          |                                    | 934655499                |             |           |
| <b>Test Type:</b>                          |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                      |                          |                                    | 45                       |             |           |
| <b>Test Level:</b>                         |                          |                                    | 50                       |             |           |
| <b>Test Level UOM:</b>                     |                          |                                    | ft                       |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          |                                    | 934904468                |             |           |
| <b>Test Type:</b>                          |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                      |                          |                                    | 60                       |             |           |
| <b>Test Level:</b>                         |                          |                                    | 50                       |             |           |
| <b>Test Level UOM:</b>                     |                          |                                    | ft                       |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          |                                    | 934376748                |             |           |
| <b>Test Type:</b>                          |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                      |                          |                                    | 30                       |             |           |
| <b>Test Level:</b>                         |                          |                                    | 50                       |             |           |
| <b>Test Level UOM:</b>                     |                          |                                    | ft                       |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          |                                    | 934111346                |             |           |
| <b>Test Type:</b>                          |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                      |                          |                                    | 15                       |             |           |
| <b>Test Level:</b>                         |                          |                                    | 50                       |             |           |
| <b>Test Level UOM:</b>                     |                          |                                    | ft                       |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           |                          |                                    | 933477244                |             |           |
| <b>Layer:</b>                              |                          |                                    | 1                        |             |           |
| <b>Kind Code:</b>                          |                          |                                    | 1                        |             |           |
| <b>Kind:</b>                               |                          |                                    | FRESH                    |             |           |
| <b>Water Found Depth:</b>                  |                          |                                    | 40                       |             |           |
| <b>Water Found Depth UOM:</b>              |                          |                                    | ft                       |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           |                          |                                    | 933477245                |             |           |
| <b>Layer:</b>                              |                          |                                    | 2                        |             |           |
| <b>Kind Code:</b>                          |                          |                                    | 1                        |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind:                  |                   | FRESH                      |                  |      |    |
| Water Found Depth:     |                   | 58                         |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                               |              |         |               |                           |                  |
|-------------------------------|--------------|---------|---------------|---------------------------|------------------|
| <a href="#">16</a>            | 9 of 27      | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1524519      |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |         |               | <b>Date Received:</b>     | 6/19/1990        |
| <b>Sec. Water Use:</b>        |              |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |         |               | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 79449        |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |         |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |         |               |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1524519.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1524519.pdf)

#### Bore Hole Information

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10046269  | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 37        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 5/13/1990 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

#### Overburden and Bedrock Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931058198 |
| <b>Layer:</b>                | 3         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 05        |
| <b>Most Common Material:</b> | CLAY      |
| <b>Mat2:</b>                 | 12        |
| <b>Mat2 Desc:</b>            | STONES    |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |
| <b>Formation Top Depth:</b>  | 14        |
| <b>Formation End Depth:</b>  | 37        |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931058196                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 8                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931058197                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 8                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 14                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931058199                          |                          |             |           |
| <b>Layer:</b>   |                          | 4                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 37                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 45                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961524519                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pipe ID:</b>                             |                          | 10594839                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930081012                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 45                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930081011                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 38                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991524519                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 6                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 10                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 30                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 30                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934654091                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934393125                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Level:                            |                   | 10                         |                  |      |    |
| Test Level UOM:                        |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| Pump Test Detail ID:                   |                   | 934902473                  |                  |      |    |
| Test Type:                             |                   | Draw Down                  |                  |      |    |
| Test Duration:                         |                   | 60                         |                  |      |    |
| Test Level:                            |                   | 10                         |                  |      |    |
| Test Level UOM:                        |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| Pump Test Detail ID:                   |                   | 934108898                  |                  |      |    |
| Test Type:                             |                   | Draw Down                  |                  |      |    |
| Test Duration:                         |                   | 15                         |                  |      |    |
| Test Level:                            |                   | 10                         |                  |      |    |
| Test Level UOM:                        |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| Water ID:                              |                   | 933483167                  |                  |      |    |
| Layer:                                 |                   | 1                          |                  |      |    |
| Kind Code:                             |                   | 5                          |                  |      |    |
| Kind:                                  |                   | Not stated                 |                  |      |    |
| Water Found Depth:                     |                   | 42                         |                  |      |    |
| Water Found Depth UOM:                 |                   | ft                         |                  |      |    |

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 10 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|----------|---------|---------------|-------------------|------|

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1525053      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 10/29/1990       |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 3749             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 74628        | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

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**Bore Hole Information**

|                        |                  |                   |            |
|------------------------|------------------|-------------------|------------|
| <b>Bore Hole ID:</b>   | 10046795         | <b>Elevation:</b> | 101.962593 |
| <b>DP2BR:</b>          | 0                | <b>Elevrc:</b>    |            |
| <b>Spatial Status:</b> |                  | <b>Zone:</b>      | 18         |
| <b>Code OB:</b>        | h                | <b>East83:</b>    | 452516.8   |
| <b>Code OB Desc:</b>   | Mixed in a Layer | <b>North83:</b>   | 5010840    |
| <b>Open Hole:</b>      |                  | <b>Org CS:</b>    |            |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB          |
|---|-------------------|----------------------------|------------------|-------------------------|-------------|
| <b>Cluster Kind:</b>                            |                   |                            |                  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>                          | 10/10/1990        |                            |                  | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                                 |                   |                            |                  | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                             |                   |                            |                  |                         |             |
| <b>Location Source Date:</b>                    |                   |                            |                  |                         |             |
| <b>Improvement Location Source:</b>             |                   |                            |                  |                         |             |
| <b>Improvement Location Method:</b>             |                   |                            |                  |                         |             |
| <b>Source Revision Comment:</b>                 |                   |                            |                  |                         |             |
| <b>Supplier Comment:</b>                        |                   |                            |                  |                         |             |
| <b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |                         |             |
| <b><u>Materials Interval</u></b>                |                   |                            |                  |                         |             |
| <b>Formation ID:</b>                            |                   | 931059912                  |                  |                         |             |
| <b>Layer:</b>                                   |                   | 1                          |                  |                         |             |
| <b>Color:</b>                                   |                   | 6                          |                  |                         |             |
| <b>General Color:</b>                           |                   | BROWN                      |                  |                         |             |
| <b>Mat1:</b>                                    |                   | 06                         |                  |                         |             |
| <b>Most Common Material:</b>                    |                   | SILT                       |                  |                         |             |
| <b>Mat2:</b>                                    |                   | 26                         |                  |                         |             |
| <b>Mat2 Desc:</b>                               |                   | ROCK                       |                  |                         |             |
| <b>Mat3:</b>                                    |                   | 77                         |                  |                         |             |
| <b>Mat3 Desc:</b>                               |                   | LOOSE                      |                  |                         |             |
| <b>Formation Top Depth:</b>                     |                   | 0                          |                  |                         |             |
| <b>Formation End Depth:</b>                     |                   | 6                          |                  |                         |             |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |                         |             |
| <b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |                         |             |
| <b><u>Materials Interval</u></b>                |                   |                            |                  |                         |             |
| <b>Formation ID:</b>                            |                   | 931059913                  |                  |                         |             |
| <b>Layer:</b>                                   |                   | 2                          |                  |                         |             |
| <b>Color:</b>                                   |                   | 2                          |                  |                         |             |
| <b>General Color:</b>                           |                   | GREY                       |                  |                         |             |
| <b>Mat1:</b>                                    |                   | 15                         |                  |                         |             |
| <b>Most Common Material:</b>                    |                   | LIMESTONE                  |                  |                         |             |
| <b>Mat2:</b>                                    |                   | 18                         |                  |                         |             |
| <b>Mat2 Desc:</b>                               |                   | SANDSTONE                  |                  |                         |             |
| <b>Mat3:</b>                                    |                   | 74                         |                  |                         |             |
| <b>Mat3 Desc:</b>                               |                   | LAYERED                    |                  |                         |             |
| <b>Formation Top Depth:</b>                     |                   | 6                          |                  |                         |             |
| <b>Formation End Depth:</b>                     |                   | 180                        |                  |                         |             |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |                         |             |
| <b><u>Method of Construction &amp; Well</u></b> |                   |                            |                  |                         |             |
| <b><u>Use</u></b>                               |                   |                            |                  |                         |             |
| <b>Method Construction ID:</b>                  |                   | 961525053                  |                  |                         |             |
| <b>Method Construction Code:</b>                |                   | 4                          |                  |                         |             |
| <b>Method Construction:</b>                     |                   | Rotary (Air)               |                  |                         |             |
| <b>Other Method Construction:</b>               |                   |                            |                  |                         |             |
| <b><u>Pipe Information</u></b>                  |                   |                            |                  |                         |             |
| <b>Pipe ID:</b>                                 |                   | 10595365                   |                  |                         |             |
| <b>Casing No:</b>                               |                   | 1                          |                  |                         |             |
| <b>Comment:</b>                                 |                   |                            |                  |                         |             |
| <b>Alt Name:</b>                                |                   |                            |                  |                         |             |
| <b><u>Construction Record - Casing</u></b>      |                   |                            |                  |                         |             |
| <b>Casing ID:</b>                               |                   | 930081952                  |                  |                         |             |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 40                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991525053                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 29                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 81                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 170                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 8                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934111062                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 36                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934655828                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 81                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934904621                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 81                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934386469                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 64                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

**Water Details**



| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Water ID:** 933483893  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 105  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933483894  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 171  
**Water Found Depth UOM:** ft

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 11 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|----------|---------|---------------|-------------------|------|

|  |  |
|--|--|
| <b>Well ID:</b> 1525054<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> 74626<br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 10/29/1990<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 3749<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|--|--|

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Bore Hole Information

|  |   |
|--|---|
| <b>Bore Hole ID:</b> 10046796<br><b>DP2BR:</b> 0<br><b>Spatial Status:</b><br><b>Code OB:</b> h<br><b>Code OB Desc:</b> Mixed in a Layer<br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 10/5/1990<br><b>Remarks:</b><br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> | <b>Elevation:</b> 101.962593<br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 452516.8<br><b>North83:</b> 5010840<br><b>Org CS:</b><br><b>UTMRC:</b> 9<br><b>UTMRC Desc:</b> unknown UTM<br><b>Location Method:</b> lot |
|--|---|

Overburden and Bedrock

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931059916                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 1                                  |                          |             |           |
| <b>General Color:</b>                           |                          | WHITE                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 164                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 190                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931059915                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          | 18                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | SANDSTONE                          |                          |             |           |
| <b>Mat3:</b>                                    |                          | 74                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | LAYERED                            |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 5                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 164                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931059914                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 26                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | ROCK                               |                          |             |           |
| <b>Mat3:</b>                                    |                          | 77                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | LOOSE                              |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 5                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933111014                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 6                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 40                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction ID:</b> 961525054        |                          |                                    |                          |             |           |
| <b>Method Construction Code:</b> 4              |                          |                                    |                          |             |           |
| <b>Method Construction:</b> Rotary (Air)        |                          |                                    |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <br><b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b> 10595366                        |                          |                                    |                          |             |           |
| <b>Casing No:</b> 1                             |                          |                                    |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b> 930081953                     |                          |                                    |                          |             |           |
| <b>Layer:</b> 1                                 |                          |                                    |                          |             |           |
| <b>Material:</b> 1                              |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b> STEEL             |                          |                                    |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b> 4                              |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b> 6                       |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b> inch                |                          |                                    |                          |             |           |
| <b>Casing Depth UOM:</b> ft                     |                          |                                    |                          |             |           |
| <br><b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b> 991525054                  |                          |                                    |                          |             |           |
| <b>Pump Set At:</b>                             |                          |                                    |                          |             |           |
| <b>Static Level:</b> 26                         |                          |                                    |                          |             |           |
| <b>Final Level After Pumping:</b> 49            |                          |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b> 175              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b> 45                         |                          |                                    |                          |             |           |
| <b>Flowing Rate:</b>                            |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b> 8                 |                          |                                    |                          |             |           |
| <b>Levels UOM:</b> ft                           |                          |                                    |                          |             |           |
| <b>Rate UOM:</b> GPM                            |                          |                                    |                          |             |           |
| <b>Water State After Test Code:</b> 1           |                          |                                    |                          |             |           |
| <b>Water State After Test:</b> CLEAR            |                          |                                    |                          |             |           |
| <b>Pumping Test Method:</b> 1                   |                          |                                    |                          |             |           |
| <b>Pumping Duration HR:</b> 1                   |                          |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b> 0                  |                          |                                    |                          |             |           |
| <b>Flowing:</b> No                              |                          |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b> 934111063           |                          |                                    |                          |             |           |
| <b>Test Type:</b>                               |                          |                                    |                          |             |           |
| <b>Test Duration:</b> 15                        |                          |                                    |                          |             |           |
| <b>Test Level:</b> 38                           |                          |                                    |                          |             |           |
| <b>Test Level UOM:</b> ft                       |                          |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b> 934655829           |                          |                                    |                          |             |           |
| <b>Test Type:</b>                               |                          |                                    |                          |             |           |
| <b>Test Duration:</b> 45                        |                          |                                    |                          |             |           |
| <b>Test Level:</b> 49                           |                          |                                    |                          |             |           |
| <b>Test Level UOM:</b> ft                       |                          |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test Detail ID:</b>   |                   | 934386470                  |                  |      |    |
| <b>Test Type:</b>             |                   |                            |                  |      |    |
| <b>Test Duration:</b>         |                   | 30                         |                  |      |    |
| <b>Test Level:</b>            |                   | 41                         |                  |      |    |
| <b>Test Level UOM:</b>        |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 933483895                  |                  |      |    |
| <b>Layer:</b>                 |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 1                          |                  |      |    |
| <b>Kind:</b>                  |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 103                        |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 933483896                  |                  |      |    |
| <b>Layer:</b>                 |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 1                          |                  |      |    |
| <b>Kind:</b>                  |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 184                        |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |

|                               |          |              |               |                                       |      |
|-------------------------------|----------|--------------|---------------|---------------------------------------|------|
| <a href="#">16</a>            | 12 of 27 | SW/43.3      | 100.3 / -1.89 | lot 4 con 3<br>ON                     | WWIS |
| <b>Well ID:</b>               |          | 1525386      |               | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>     |          |              |               | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>     |          | Domestic     |               | <b>Date Received:</b> 5/29/1991       |      |
| <b>Sec. Water Use:</b>        |          |              |               | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>     |          | Water Supply |               | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>            |          |              |               | <b>Contractor:</b> 1558               |      |
| <b>Casing Material:</b>       |          |              |               | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>              |          | 100010       |               | <b>Owner:</b>                         |      |
| <b>Tag:</b>                   |          |              |               | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b>   |          |              |               | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>         |          |              |               | <b>Municipality:</b> OSGOODE TOWNSHIP |      |
| <b>Elevation Reliability:</b> |          |              |               | <b>Site Info:</b>                     |      |
| <b>Depth to Bedrock:</b>      |          |              |               | <b>Lot:</b> 004                       |      |
| <b>Well Depth:</b>            |          |              |               | <b>Concession:</b> 03                 |      |
| <b>Overburden/Bedrock:</b>    |          |              |               | <b>Concession Name:</b> CON           |      |
| <b>Pump Rate:</b>             |          |              |               | <b>Easting NAD83:</b>                 |      |
| <b>Static Water Level:</b>    |          |              |               | <b>Northing NAD83:</b>                |      |
| <b>Flowing (Y/N):</b>         |          |              |               | <b>Zone:</b>                          |      |
| <b>Flow Rate:</b>             |          |              |               | <b>UTM Reliability:</b>               |      |
| <b>Clear/Cloudy:</b>          |          |              |               |                                       |      |

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**Bore Hole Information**

|                        |  |           |  |                                |  |
|------------------------|--|-----------|--|--------------------------------|--|
| <b>Bore Hole ID:</b>   |  | 10047124  |  | <b>Elevation:</b> 101.962593   |  |
| <b>DP2BR:</b>          |  | 4         |  | <b>Elevrc:</b>                 |  |
| <b>Spatial Status:</b> |  |           |  | <b>Zone:</b> 18                |  |
| <b>Code OB:</b>        |  | r         |  | <b>East83:</b> 452516.8        |  |
| <b>Code OB Desc:</b>   |  | Bedrock   |  | <b>North83:</b> 5010840        |  |
| <b>Open Hole:</b>      |  |           |  | <b>Org CS:</b>                 |  |
| <b>Cluster Kind:</b>   |  |           |  | <b>UTMRC:</b> 9                |  |
| <b>Date Completed:</b> |  | 2/20/1991 |  | <b>UTMRC Desc:</b> unknown UTM |  |
| <b>Remarks:</b>        |  |           |  | <b>Location Method:</b> lot    |  |
| <b>Elevrc Desc:</b>    |  |           |  |                                |  |

| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Overburden and Bedrock Materials Interval**

**Formation ID:** 931060980  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 4  
**Formation End Depth:** 80  
**Formation End Depth UOM:** ft

**Overburden and Bedrock Materials Interval**

**Formation ID:** 931060979  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 4  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961525386  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595694  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082501  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth To:</b>                            |                          | 21                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930082502                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 80                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991525386                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 5                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 30                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934387620                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934905759                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934648160                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Pump Test Detail ID:** 934112215  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 20  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933484361  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 30  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933484362  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 73  
**Water Found Depth UOM:** ft

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 13 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|----------|---------|---------------|-------------------|------|

|   |   |
|---|---|
| <b>Well ID:</b> 1525388<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> 100011<br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 5/29/1991<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1558<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|---|---|

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**Bore Hole Information**

|  |   |
|--|---|
| <b>Bore Hole ID:</b> 10047126<br><b>DP2BR:</b> 29<br><b>Spatial Status:</b><br><b>Code OB:</b> r<br><b>Code OB Desc:</b> Bedrock<br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 2/20/1991<br><b>Remarks:</b> | <b>Elevation:</b> 101.962593<br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 452516.8<br><b>North83:</b> 5010840<br><b>Org CS:</b><br><b>UTMRC:</b> 9<br><b>UTMRC Desc:</b> unknown UTM<br><b>Location Method:</b> lot |
|--|---|

| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Elevrc Desc:</i>                  |                   |                            |                  |      |    |
| <i>Location Source Date:</i>         |                   |                            |                  |      |    |
| <i>Improvement Location Source:</i>  |                   |                            |                  |      |    |
| <i>Improvement Location Method:</i>  |                   |                            |                  |      |    |
| <i>Source Revision Comment:</i>      |                   |                            |                  |      |    |
| <i>Supplier Comment:</i>             |                   |                            |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b> |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   | 931060984                  |                  |      |    |
| <i>Layer:</i>                        |                   | 1                          |                  |      |    |
| <i>Color:</i>                        |                   | 6                          |                  |      |    |
| <i>General Color:</i>                |                   | BROWN                      |                  |      |    |
| <i>Mat1:</i>                         |                   | 28                         |                  |      |    |
| <i>Most Common Material:</i>         |                   | SAND                       |                  |      |    |
| <i>Mat2:</i>                         |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   | 0                          |                  |      |    |
| <i>Formation End Depth:</i>          |                   | 2                          |                  |      |    |
| <i>Formation End Depth UOM:</i>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b> |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   | 931060987                  |                  |      |    |
| <i>Layer:</i>                        |                   | 4                          |                  |      |    |
| <i>Color:</i>                        |                   | 2                          |                  |      |    |
| <i>General Color:</i>                |                   | GREY                       |                  |      |    |
| <i>Mat1:</i>                         |                   | 15                         |                  |      |    |
| <i>Most Common Material:</i>         |                   | LIMESTONE                  |                  |      |    |
| <i>Mat2:</i>                         |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   | 29                         |                  |      |    |
| <i>Formation End Depth:</i>          |                   | 57                         |                  |      |    |
| <i>Formation End Depth UOM:</i>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b> |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   | 931060985                  |                  |      |    |
| <i>Layer:</i>                        |                   | 2                          |                  |      |    |
| <i>Color:</i>                        |                   | 2                          |                  |      |    |
| <i>General Color:</i>                |                   | GREY                       |                  |      |    |
| <i>Mat1:</i>                         |                   | 28                         |                  |      |    |
| <i>Most Common Material:</i>         |                   | SAND                       |                  |      |    |
| <i>Mat2:</i>                         |                   | 91                         |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   | WATER-BEARING              |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   | 2                          |                  |      |    |
| <i>Formation End Depth:</i>          |                   | 14                         |                  |      |    |
| <i>Formation End Depth UOM:</i>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b> |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   | 931060986                  |                  |      |    |



| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Layer:</b>                                       |                          | 3                              |                      |             |           |
| <b>Color:</b>                                       |                          | 2                              |                      |             |           |
| <b>General Color:</b>                               |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 05                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | CLAY                           |                      |             |           |
| <b>Mat2:</b>  |                          | 12                             |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          | STONES                         |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 14                             |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 29                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961525388                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10595696                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930082505                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 31                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930082506                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 57                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991525388                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 15                             |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 30                             |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 40                             |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 15                             |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                              |                      |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Levels UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                       |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>    |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>         |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>            |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>            |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>           |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                        |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934387622                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 30                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934112217                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 30                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934648162                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 30                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934905761                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 30                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                       |                          | 933484364                          |                          |             |           |
| <b>Layer:</b>                          |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                      |                          | 5                                  |                          |             |           |
| <b>Kind:</b>                           |                          | Not stated                         |                          |             |           |
| <b>Water Found Depth:</b>              |                          | 35                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>          |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                       |                          | 933484365                          |                          |             |           |
| <b>Layer:</b>                          |                          | 2                                  |                          |             |           |
| <b>Kind Code:</b>                      |                          | 5                                  |                          |             |           |
| <b>Kind:</b>                           |                          | Not stated                         |                          |             |           |
| <b>Water Found Depth:</b>              |                          | 50                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>          |                          | ft                                 |                          |             |           |

| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB   |
|--------------------|-------------------|----------------------------|------------------|-------------------|------|
| <a href="#">16</a> | 14 of 27          | SW/43.3                    | 100.3 / -1.89    | lot 4 con 3<br>ON | WWIS |

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1525808      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 11/19/1991       |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 100135       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

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#### Bore Hole Information

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10047543  | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 12        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 9/10/1991 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

#### Overburden and Bedrock Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931062350 |
| <b>Layer:</b>                   | 3         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 18        |
| <b>Most Common Material:</b>    | SANDSTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 135       |
| <b>Formation End Depth:</b>     | 210       |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock Materials Interval

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Formation ID:</b>                                    |                          | 931062349                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 12                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 135                            |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931062348                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Color:</b>   |                          | 6                              |                      |             |           |
| <b>General Color:</b>                                   |                          | BROWN                          |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 11                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | GRAVEL                         |                      |             |           |
| <b>Mat3:</b>  |                          | 13                             |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          | BOULDERS                       |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 12                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <b>Plug ID:</b>   |                          | 933111383                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                       |                          | 0                              |                      |             |           |
| <b>Plug To:</b>   |                          | 21                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961525808                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10596113                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930083228                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Material:</b>  |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                      |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 210                                |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930083227                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 21                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991525808                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 40                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 70                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 90                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934105594                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 70                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934389251                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 70                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934906959                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 70                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934649781                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 70                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933484926                  |                  |      |    |
| <b>Layer:</b>                          |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 206                        |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933484925                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 178                        |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 15 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|----------|---------|---------------|-------------------|------|

|                               |                 |                           |                  |
|-------------------------------|-----------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1526463         | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |                 | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic        | <b>Date Received:</b>     | 8/7/1992         |
| <b>Sec. Water Use:</b>        | Cooling And A/C | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply    | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |                 | <b>Contractor:</b>        | 3749             |
| <b>Casing Material:</b>       |                 | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 121143          | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |                 | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |                 | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |                 | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                 | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |                 | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |                 | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |                 | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |                 | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |                 | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |                 | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |                 | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |                 |                           |                  |

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**Bore Hole Information**

|                        |                  |                    |             |
|------------------------|------------------|--------------------|-------------|
| <b>Bore Hole ID:</b>   | 10048170         | <b>Elevation:</b>  | 101.962593  |
| <b>DP2BR:</b>          | 0                | <b>Elevrc:</b>     |             |
| <b>Spatial Status:</b> |                  | <b>Zone:</b>       | 18          |
| <b>Code OB:</b>        | h                | <b>East83:</b>     | 452516.8    |
| <b>Code OB Desc:</b>   | Mixed in a Layer | <b>North83:</b>    | 5010840     |
| <b>Open Hole:</b>      |                  | <b>Org CS:</b>     |             |
| <b>Cluster Kind:</b>   |                  | <b>UTMRC:</b>      | 9           |
| <b>Date Completed:</b> | 6/30/1992        | <b>UTMRC Desc:</b> | unknown UTM |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB  |
|---|-------------------|----------------------------|------------------|-------------------------|-----|
| <b>Remarks:</b>                                 |                   |                            |                  | <b>Location Method:</b> | lot |
| <b>Elevrc Desc:</b>                             |                   |                            |                  |                         |     |
| <b>Location Source Date:</b>                    |                   |                            |                  |                         |     |
| <b>Improvement Location Source:</b>             |                   |                            |                  |                         |     |
| <b>Improvement Location Method:</b>             |                   |                            |                  |                         |     |
| <b>Source Revision Comment:</b>                 |                   |                            |                  |                         |     |
| <b>Supplier Comment:</b>                        |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |                         |     |
| <b><u>Materials Interval</u></b>                |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Formation ID:</b>                            |                   | 931064240                  |                  |                         |     |
| <b>Layer:</b>                                   |                   | 1                          |                  |                         |     |
| <b>Color:</b>                                   |                   | 6                          |                  |                         |     |
| <b>General Color:</b>                           |                   | BROWN                      |                  |                         |     |
| <b>Mat1:</b>                                    |                   | 01                         |                  |                         |     |
| <b>Most Common Material:</b>                    |                   | FILL                       |                  |                         |     |
| <b>Mat2:</b>                                    |                   | 26                         |                  |                         |     |
| <b>Mat2 Desc:</b>                               |                   | ROCK                       |                  |                         |     |
| <b>Mat3:</b>                                    |                   | 79                         |                  |                         |     |
| <b>Mat3 Desc:</b>                               |                   | PACKED                     |                  |                         |     |
| <b>Formation Top Depth:</b>                     |                   | 0                          |                  |                         |     |
| <b>Formation End Depth:</b>                     |                   | 5                          |                  |                         |     |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |                         |     |
| <b><u>Materials Interval</u></b>                |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Formation ID:</b>                            |                   | 931064241                  |                  |                         |     |
| <b>Layer:</b>                                   |                   | 2                          |                  |                         |     |
| <b>Color:</b>                                   |                   | 2                          |                  |                         |     |
| <b>General Color:</b>                           |                   | GREY                       |                  |                         |     |
| <b>Mat1:</b>                                    |                   | 15                         |                  |                         |     |
| <b>Most Common Material:</b>                    |                   | LIMESTONE                  |                  |                         |     |
| <b>Mat2:</b>                                    |                   | 18                         |                  |                         |     |
| <b>Mat2 Desc:</b>                               |                   | SANDSTONE                  |                  |                         |     |
| <b>Mat3:</b>                                    |                   | 74                         |                  |                         |     |
| <b>Mat3 Desc:</b>                               |                   | LAYERED                    |                  |                         |     |
| <b>Formation Top Depth:</b>                     |                   | 5                          |                  |                         |     |
| <b>Formation End Depth:</b>                     |                   | 205                        |                  |                         |     |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Annular Space/Abandonment</u></b>         |                   |                            |                  |                         |     |
| <b><u>Sealing Record</u></b>                    |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Plug ID:</b>                                 |                   | 933111714                  |                  |                         |     |
| <b>Layer:</b>                                   |                   | 1                          |                  |                         |     |
| <b>Plug From:</b>                               |                   | 4                          |                  |                         |     |
| <b>Plug To:</b>                                 |                   | 42                         |                  |                         |     |
| <b>Plug Depth UOM:</b>                          |                   | ft                         |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Method of Construction &amp; Well</u></b> |                   |                            |                  |                         |     |
| <b><u>Use</u></b>                               |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Method Construction ID:</b>                  |                   | 961526463                  |                  |                         |     |
| <b>Method Construction Code:</b>                |                   | 4                          |                  |                         |     |
| <b>Method Construction:</b>                     |                   | Rotary (Air)               |                  |                         |     |
| <b>Other Method Construction:</b>               |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Pipe Information</u></b>                  |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Pipe ID:</b>                                 |                   | 10596740                   |                  |                         |     |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Casing No: 1  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 930084340  
 Layer: 2  
 Material: 4  
 Open Hole or Material: OPEN HOLE  
 Depth From:  
 Depth To: 205  
 Casing Diameter: 6  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930084339  
 Layer: 1  
 Material: 1  
 Open Hole or Material: STEEL  
 Depth From:  
 Depth To: 42  
 Casing Diameter: 6  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991526463  
 Pump Set At:  
 Static Level: 46  
 Final Level After Pumping: 160  
 Recommended Pump Depth:  
 Pumping Rate: 20  
 Flowing Rate:  
 Recommended Pump Rate:  
 Levels UOM: ft  
 Rate UOM: GPM  
 Water State After Test Code: 1  
 Water State After Test: CLEAR  
 Pumping Test Method: 1  
 Pumping Duration HR: 1  
 Pumping Duration MIN: 0  
 Flowing: No

**Water Details**

Water ID: 933485802  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 194  
 Water Found Depth UOM: ft

|                    |          |         |               |                    |          |
|--------------------|----------|---------|---------------|--------------------|----------|
| <a href="#">16</a> | 16 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON  | WWIS     |
| Well ID:           | 1526464  |         |               | Data Entry Status: |          |
| Construction Date: |          |         |               | Data Src:          | 1        |
| Primary Water Use: | Domestic |         |               | Date Received:     | 8/7/1992 |



| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Sec. Water Use:</b>        |                   | Cooling And A/C            |                  | <b>Selected Flag:</b>   | Yes              |
| <b>Final Well Status:</b>     |                   | Water Supply               |                  | <b>Abandonment Rec:</b> |                  |
| <b>Water Type:</b>            |                   |                            |                  | <b>Contractor:</b>      | 3749             |
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 1                |
| <b>Audit No:</b>              | 121142            |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 004              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

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#### Bore Hole Information

|                                     |                  |                         |             |
|-------------------------------------|------------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10048171         | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 0                | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |                  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | h                | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Mixed in a Layer | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |                  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/29/1992        | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                  | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |                  |                         |             |
| <b>Location Source Date:</b>        |                  |                         |             |
| <b>Improvement Location Source:</b> |                  |                         |             |
| <b>Improvement Location Method:</b> |                  |                         |             |
| <b>Source Revision Comment:</b>     |                  |                         |             |
| <b>Supplier Comment:</b>            |                  |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931064243 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    | 18        |
| <b>Mat2 Desc:</b>               | SANDSTONE |
| <b>Mat3:</b>                    | 74        |
| <b>Mat3 Desc:</b>               | LAYERED   |
| <b>Formation Top Depth:</b>     | 4         |
| <b>Formation End Depth:</b>     | 205       |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 931064242 |
| <b>Layer:</b>         | 1         |
| <b>Color:</b>         | 6         |
| <b>General Color:</b> | BROWN     |
| <b>Mat1:</b>          | 01        |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Most Common Material:</b>                           |                          |                                    |                          |             |           |
| <b>Mat2:</b>   |                          | FILL                               |                          |             |           |
| <b>Mat2 Desc:</b>                                      |                          | 26                                 |                          |             |           |
| <b>Mat3:</b>   |                          | ROCK                               |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          | 79                                 |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | PACKED                             |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 0                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | 4                                  |                          |             |           |
|  |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933111715                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 4                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 42                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 961526464                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 3                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Rotary (Reverse)                   |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 10596741                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930084341                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          | 42                                 |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930084342                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          | 205                                |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>            |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                   |                          | 991526464                          |                          |             |           |
| <b>Pump Set At:</b>                                    |                          |                                    |                          |             |           |

| Map Key                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------------|-------------------|----------------------------|------------------|------|----|
| Static Level:                |                   | 46                         |                  |      |    |
| Final Level After Pumping:   |                   | 160                        |                  |      |    |
| Recommended Pump Depth:      |                   | 195                        |                  |      |    |
| Pumping Rate:                |                   | 24                         |                  |      |    |
| Flowing Rate:                |                   |                            |                  |      |    |
| Recommended Pump Rate:       |                   | 20                         |                  |      |    |
| Levels UOM:                  |                   | ft                         |                  |      |    |
| Rate UOM:                    |                   | GPM                        |                  |      |    |
| Water State After Test Code: |                   | 1                          |                  |      |    |
| Water State After Test:      |                   | CLEAR                      |                  |      |    |
| Pumping Test Method:         |                   | 1                          |                  |      |    |
| Pumping Duration HR:         |                   | 1                          |                  |      |    |
| Pumping Duration MIN:        |                   | 0                          |                  |      |    |
| Flowing:                     |                   | No                         |                  |      |    |

**Water Details**

**Water ID:** 933485803  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 195  
**Water Found Depth UOM:** ft

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 17 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|----------|---------|---------------|-------------------|------|

|                               |               |                           |                  |
|-------------------------------|---------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1526593       | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic      | <b>Date Received:</b>     | 10/7/1992        |
| <b>Sec. Water Use:</b>        |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Recharge Well | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |               | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 60617         | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |               |                           |                  |

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**Bore Hole Information**

|                              |           |                         |             |
|------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>         | 10048290  | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                | 15        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>       |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>              | r         | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>         | Bedrock   | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>            |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>         |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>       | 9/22/1992 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>              |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>          |           |                         |             |
| <b>Location Source Date:</b> |           |                         |             |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Improvement Location Source:</b>             |                          |                                |                      |             |           |
| <b>Improvement Location Method:</b>             |                          |                                |                      |             |           |
| <b>Source Revision Comment:</b>                 |                          |                                |                      |             |           |
| <b>Supplier Comment:</b>                        |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                |                      |             |           |
| <b>Formation ID:</b>                            |                          | 931064629                      |                      |             |           |
| <b>Layer:</b>                                   |                          | 1                              |                      |             |           |
| <b>Color:</b>                                   |                          |                                |                      |             |           |
| <b>General Color:</b>                           |                          |                                |                      |             |           |
| <b>Mat1:</b>                                    |                          | 05                             |                      |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                           |                      |             |           |
| <b>Mat2:</b>                                    |                          | 11                             |                      |             |           |
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                         |                      |             |           |
| <b>Mat3:</b>                                    |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                     |                          | 15                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                |                      |             |           |
| <b>Formation ID:</b>                            |                          | 931064630                      |                      |             |           |
| <b>Layer:</b>                                   |                          | 2                              |                      |             |           |
| <b>Color:</b>                                   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                           |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>                                    |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>                                    |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                |                      |             |           |
| <b>Mat3:</b>                                    |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                     |                          | 15                             |                      |             |           |
| <b>Formation End Depth:</b>                     |                          | 61                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                |                      |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                |                      |             |           |
| <b>Plug ID:</b>                                 |                          | 933111823                      |                      |             |           |
| <b>Layer:</b>                                   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                               |                          | 2                              |                      |             |           |
| <b>Plug To:</b>                                 |                          | 22                             |                      |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                             |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                |                      |             |           |
| <b><u>Use</u></b>                               |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                  |                          | 961526593                      |                      |             |           |
| <b>Method Construction Code:</b>                |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                     |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>               |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                 |                          | 10596860                       |                      |             |           |
| <b>Casing No:</b>                               |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                 |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                |                          |                                |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930084559                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 22                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991526593                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 9                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 40                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 50                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 12                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 12                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934391584                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934652519                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934909715                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934107954                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Test Level:                 |                   | 40                         |                  |      |    |
| Test Level UOM:             |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b> |                   |                            |                  |      |    |
| Water ID:                   |                   | 933485958                  |                  |      |    |
| Layer:                      |                   | 2                          |                  |      |    |
| Kind Code:                  |                   | 5                          |                  |      |    |
| Kind:                       |                   | Not stated                 |                  |      |    |
| Water Found Depth:          |                   | 44                         |                  |      |    |
| Water Found Depth UOM:      |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b> |                   |                            |                  |      |    |
| Water ID:                   |                   | 933485959                  |                  |      |    |
| Layer:                      |                   | 3                          |                  |      |    |
| Kind Code:                  |                   | 5                          |                  |      |    |
| Kind:                       |                   | Not stated                 |                  |      |    |
| Water Found Depth:          |                   | 53                         |                  |      |    |
| Water Found Depth UOM:      |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b> |                   |                            |                  |      |    |
| Water ID:                   |                   | 933485957                  |                  |      |    |
| Layer:                      |                   | 1                          |                  |      |    |
| Kind Code:                  |                   | 1                          |                  |      |    |
| Kind:                       |                   | FRESH                      |                  |      |    |
| Water Found Depth:          |                   | 29                         |                  |      |    |
| Water Found Depth UOM:      |                   | ft                         |                  |      |    |

|                        |   |         |               |                           |                  |
|------------------------|---|---------|---------------|---------------------------|------------------|
| <a href="#">16</a>     | 18 of 27  | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| Well ID:               | 1527441   |         |               | <b>Data Entry Status:</b> |                  |
| Construction Date:     |   |         |               | <b>Data Src:</b>          | 1                |
| Primary Water Use:     | Domestic  |         |               | <b>Date Received:</b>     | 9/28/1993        |
| Sec. Water Use:        |   |         |               | <b>Selected Flag:</b>     | Yes              |
| Final Well Status:     | Water Supply  |         |               | <b>Abandonment Rec:</b>   |                  |
| Water Type:            |   |         |               | <b>Contractor:</b>        | 3749             |
| Casing Material:       |   |         |               | <b>Form Version:</b>      | 1                |
| Audit No:              | 137658  |         |               | <b>Owner:</b>             |                  |
| Tag:                   |   |         |               | <b>Street Name:</b>       |                  |
| Construction Method:   |   |         |               | <b>County:</b>            | OTTAWA           |
| Elevation (m):         |   |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| Elevation Reliability: |   |         |               | <b>Site Info:</b>         |                  |
| Depth to Bedrock:      |   |         |               | <b>Lot:</b>               | 004              |
| Well Depth:            |   |         |               | <b>Concession:</b>        | 03               |
| Overburden/Bedrock:    |   |         |               | <b>Concession Name:</b>   | CON              |
| Pump Rate:             |   |         |               | <b>Easting NAD83:</b>     |                  |
| Static Water Level:    |   |         |               | <b>Northing NAD83:</b>    |                  |
| Flowing (Y/N):         |   |         |               | <b>Zone:</b>              |                  |
| Flow Rate:             |   |         |               | <b>UTM Reliability:</b>   |                  |
| Clear/Cloudy:          |   |         |               |                           |                  |
| PDF URL (Map):         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527441.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527441.pdf</a> |         |               |                           |                  |

**Bore Hole Information**

|                 |          |            |            |
|-----------------|----------|------------|------------|
| Bore Hole ID:   | 10049086 | Elevation: | 101.962593 |
| DP2BR:          | 3        | Elevrc:    |            |
| Spatial Status: |          | Zone:      | 18         |
| Code OB:        | r        | East83:    | 452516.8   |

| <b>Map Key</b>                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b>   |
|-------------------------------------|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| <b>Code OB Desc:</b>                | Bedrock                  |                                |                      | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |                          |                                |                      | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                          |                                |                      | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 8/20/1993                |                                |                      | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                          |                                |                      | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |                          |                                |                      |                         |             |
| <b>Location Source Date:</b>        |                          |                                |                      |                         |             |
| <b>Improvement Location Source:</b> |                          |                                |                      |                         |             |
| <b>Improvement Location Method:</b> |                          |                                |                      |                         |             |
| <b>Source Revision Comment:</b>     |                          |                                |                      |                         |             |
| <b>Supplier Comment:</b>            |                          |                                |                      |                         |             |

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931066660  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:** 78  
**Mat3 Desc:** MEDIUM-GRAINED  
**Formation Top Depth:** 3  
**Formation End Depth:** 180  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931066659  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 01  
**Mat2 Desc:** FILL  
**Mat3:** 77  
**Mat3 Desc:** LOOSE  
**Formation Top Depth:** 0  
**Formation End Depth:** 3  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933112454  
**Layer:** 1  
**Plug From:** 6  
**Plug To:** 41  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961527441  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          |                                    | 10597656                 |             |           |
| <b>Casing No:</b>                           |                          |                                    | 1                        |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930085715                |             |           |
| <b>Layer:</b>                               |                          |                                    | 1                        |             |           |
| <b>Material:</b>                            |                          |                                    | 1                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | STEEL                    |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    | 41                       |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 6                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          |                                    | 991527441                |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          |                                    | 37                       |             |           |
| <b>Final Level After Pumping:</b>           |                          |                                    | 136                      |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        |                          |                                    | 20                       |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    |                          |             |           |
| <b>Levels UOM:</b>                          |                          |                                    | ft                       |             |           |
| <b>Rate UOM:</b>                            |                          |                                    | GPM                      |             |           |
| <b>Water State After Test Code:</b>         |                          |                                    | 1                        |             |           |
| <b>Water State After Test:</b>              |                          |                                    | CLEAR                    |             |           |
| <b>Pumping Test Method:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration HR:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    | 0                        |             |           |
| <b>Flowing:</b>                             |                          |                                    | No                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934385505                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 30                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 68                       |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934654830                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 45                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 42                       |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934903204                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 60                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 37                       |             |           |



| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934110689  
 Test Type: Recovery  
 Test Duration: 15  
 Test Level: 84  
 Test Level UOM: ft

**Water Details**

Water ID: 933486891  
 Layer: 1  
 Kind Code: 3  
 Kind: SULPHUR  
 Water Found Depth: 94  
 Water Found Depth UOM: ft

**Water Details**

Water ID: 933486892  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 171  
 Water Found Depth UOM: ft

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 19 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|----------|---------|---------------|-------------------|------|

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1528178      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 9/22/1994        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 4877             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 147806       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1528178.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528178.pdf)

**Bore Hole Information**

|                        |          |                   |            |
|------------------------|----------|-------------------|------------|
| <b>Bore Hole ID:</b>   | 10049717 | <b>Elevation:</b> | 101.962593 |
| <b>DP2BR:</b>          | 4        | <b>Elevrc:</b>    |            |
| <b>Spatial Status:</b> |          | <b>Zone:</b>      | 18         |
| <b>Code OB:</b>        | r        | <b>East83:</b>    | 452516.8   |
| <b>Code OB Desc:</b>   | Bedrock  | <b>North83:</b>   | 5010840    |
| <b>Open Hole:</b>      |          | <b>Org CS:</b>    |            |

| <b>Map Key</b>                          | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>             | <b>DB</b>   |
|---|--------------------------|------------------------------------|--------------------------|-------------------------|-------------|
| <b>Cluster Kind:</b>                    |                          |                                    |                          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>                  | 8/11/1994                |                                    |                          | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                         |                          |                                    |                          | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                     |                          |                                    |                          |                         |             |
| <b>Location Source Date:</b>            |                          |                                    |                          |                         |             |
| <b>Improvement Location Source:</b>     |                          |                                    |                          |                         |             |
| <b>Improvement Location Method:</b>     |                          |                                    |                          |                         |             |
| <b>Source Revision Comment:</b>         |                          |                                    |                          |                         |             |
| <b>Supplier Comment:</b>                |                          |                                    |                          |                         |             |
| <br>                                    |                          |                                    |                          |                         |             |
| <b><u>Overburden and Bedrock</u></b>    |                          |                                    |                          |                         |             |
| <b><u>Materials Interval</u></b>        |                          |                                    |                          |                         |             |
| <b>Formation ID:</b>                    |                          | 931068846                          |                          |                         |             |
| <b>Layer:</b>                           |                          | 1                                  |                          |                         |             |
| <b>Color:</b>                           |                          | 7                                  |                          |                         |             |
| <b>General Color:</b>                   |                          | RED                                |                          |                         |             |
| <b>Mat1:</b>                            |                          | 28                                 |                          |                         |             |
| <b>Most Common Material:</b>            |                          | SAND                               |                          |                         |             |
| <b>Mat2:</b>                            |                          | 85                                 |                          |                         |             |
| <b>Mat2 Desc:</b>                       |                          | SOFT                               |                          |                         |             |
| <b>Mat3:</b>                            |                          |                                    |                          |                         |             |
| <b>Mat3 Desc:</b>                       |                          |                                    |                          |                         |             |
| <b>Formation Top Depth:</b>             |                          | 0                                  |                          |                         |             |
| <b>Formation End Depth:</b>             |                          | 2                                  |                          |                         |             |
| <b>Formation End Depth UOM:</b>         |                          | ft                                 |                          |                         |             |
| <br>                                    |                          |                                    |                          |                         |             |
| <b><u>Overburden and Bedrock</u></b>    |                          |                                    |                          |                         |             |
| <b><u>Materials Interval</u></b>        |                          |                                    |                          |                         |             |
| <b>Formation ID:</b>                    |                          | 931068848                          |                          |                         |             |
| <b>Layer:</b>                           |                          | 3                                  |                          |                         |             |
| <b>Color:</b>                           |                          | 2                                  |                          |                         |             |
| <b>General Color:</b>                   |                          | GREY                               |                          |                         |             |
| <b>Mat1:</b>                            |                          | 15                                 |                          |                         |             |
| <b>Most Common Material:</b>            |                          | LIMESTONE                          |                          |                         |             |
| <b>Mat2:</b>                            |                          | 73                                 |                          |                         |             |
| <b>Mat2 Desc:</b>                       |                          | HARD                               |                          |                         |             |
| <b>Mat3:</b>                            |                          |                                    |                          |                         |             |
| <b>Mat3 Desc:</b>                       |                          |                                    |                          |                         |             |
| <b>Formation Top Depth:</b>             |                          | 4                                  |                          |                         |             |
| <b>Formation End Depth:</b>             |                          | 121                                |                          |                         |             |
| <b>Formation End Depth UOM:</b>         |                          | ft                                 |                          |                         |             |
| <br>                                    |                          |                                    |                          |                         |             |
| <b><u>Overburden and Bedrock</u></b>    |                          |                                    |                          |                         |             |
| <b><u>Materials Interval</u></b>        |                          |                                    |                          |                         |             |
| <b>Formation ID:</b>                    |                          | 931068847                          |                          |                         |             |
| <b>Layer:</b>                           |                          | 2                                  |                          |                         |             |
| <b>Color:</b>                           |                          | 8                                  |                          |                         |             |
| <b>General Color:</b>                   |                          | BLACK                              |                          |                         |             |
| <b>Mat1:</b>                            |                          | 02                                 |                          |                         |             |
| <b>Most Common Material:</b>            |                          | TOPSOIL                            |                          |                         |             |
| <b>Mat2:</b>                            |                          | 85                                 |                          |                         |             |
| <b>Mat2 Desc:</b>                       |                          | SOFT                               |                          |                         |             |
| <b>Mat3:</b>                            |                          |                                    |                          |                         |             |
| <b>Mat3 Desc:</b>                       |                          |                                    |                          |                         |             |
| <b>Formation Top Depth:</b>             |                          | 2                                  |                          |                         |             |
| <b>Formation End Depth:</b>             |                          | 4                                  |                          |                         |             |
| <b>Formation End Depth UOM:</b>         |                          | ft                                 |                          |                         |             |
| <br>                                    |                          |                                    |                          |                         |             |
| <b><u>Annular Space/Abandonment</u></b> |                          |                                    |                          |                         |             |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Sealing Record</u></b>                        |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                     |                          | 933113019                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                   |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>                                     |                          | 21                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                              |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961528178                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10598287                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930086901                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 21                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 10                                 |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930086902                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 21                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930086903                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 121                                |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |

| <b>Map Key</b>                             | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pump Test ID:</b>                       |                          | 991528178                          |                          |             |           |
| <b>Pump Set At:</b>                        |                          |                                    |                          |             |           |
| <b>Static Level:</b>                       |                          | 20                                 |                          |             |           |
| <b>Final Level After Pumping:</b>          |                          | 100                                |                          |             |           |
| <b>Recommended Pump Depth:</b>             |                          | 110                                |                          |             |           |
| <b>Pumping Rate:</b>                       |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>              |                          | 8                                  |                          |             |           |
| <b>Levels UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                           |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>        |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>             |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>               |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                            |                          | No                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934112433                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 35                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934387242                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934905362                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934648179                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                      |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           |                          | 933487778                          |                          |             |           |
| <b>Layer:</b>                              |                          | 2                                  |                          |             |           |
| <b>Kind Code:</b>                          |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                               |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                  |                          | 102                                |                          |             |           |
| <b>Water Found Depth UOM:</b>              |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           |                          | 933487777                          |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Layer:                 |                   | 1                          |                  |      |    |
| Kind Code:             |                   | 1                          |                  |      |    |
| Kind:                  |                   | FRESH                      |                  |      |    |
| Water Found Depth:     |                   | 53                         |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                               |              |         |               |                           |                  |
|-------------------------------|--------------|---------|---------------|---------------------------|------------------|
| <a href="#">16</a>            | 20 of 27     | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1528291      |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |         |               | <b>Date Received:</b>     | 11/30/1994       |
| <b>Sec. Water Use:</b>        |              |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |         |               | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |              |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 150354       |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |         |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |         |               |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1528291.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528291.pdf)

#### Bore Hole Information

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10049830   | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 6          | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/16/1994 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931069198 |
| <b>Layer:</b>                | 1         |
| <b>Color:</b>                |           |
| <b>General Color:</b>        |           |
| <b>Mat1:</b>                 | 05        |
| <b>Most Common Material:</b> | CLAY      |
| <b>Mat2:</b>                 | 81        |
| <b>Mat2 Desc:</b>            | SANDY     |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                                 | 0                        |                                    |                          |             |           |
| <b>Formation End Depth:</b>                                 | 6                        |                                    |                          |             |           |
| <b>Formation End Depth UOM:</b>                             | ft                       |                                    |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  | 931069199                |                                    |                          |             |           |
| <b>Layer:</b>   | 2                        |                                    |                          |             |           |
| <b>Color:</b>   | 2                        |                                    |                          |             |           |
| <b>General Color:</b>                                       | GREY                     |                                    |                          |             |           |
| <b>Mat1:</b>  | 15                       |                                    |                          |             |           |
| <b>Most Common Material:</b>                                | LIMESTONE                |                                    |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 | 6                        |                                    |                          |             |           |
| <b>Formation End Depth:</b>                                 | 60                       |                                    |                          |             |           |
| <b>Formation End Depth UOM:</b>                             | ft                       |                                    |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   | 933113146                |                                    |                          |             |           |
| <b>Layer:</b>   | 1                        |                                    |                          |             |           |
| <b>Plug From:</b>   | 2                        |                                    |                          |             |           |
| <b>Plug To:</b>   | 22                       |                                    |                          |             |           |
| <b>Plug Depth UOM:</b>                                      | ft                       |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              | 961528291                |                                    |                          |             |           |
| <b>Method Construction Code:</b>                            | 5                        |                                    |                          |             |           |
| <b>Method Construction:</b>                                 | Air Percussion           |                                    |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   | 10598400                 |                                    |                          |             |           |
| <b>Casing No:</b>   | 1                        |                                    |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   | 930087102                |                                    |                          |             |           |
| <b>Layer:</b>   | 3                        |                                    |                          |             |           |
| <b>Material:</b>  | 4                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>                               | OPEN HOLE                |                                    |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  | 60                       |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                     | 6                        |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                                    | ft                       |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   | 930087101                |                                    |                          |             |           |
| <b>Layer:</b>   | 2                        |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 20                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 9                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930087100                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 22                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991528291                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 10                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 40                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 40                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 26                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 26                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934905447                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934648263                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934387748                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Draw Down & Recovery**

**Pump Test Detail ID:** 934104123  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 40  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487930  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 39  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933487931  
**Layer:** 3  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 52  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933487929  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 36  
**Water Found Depth UOM:** ft

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
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|--------------------|----------|---------|---------------|-------------------|------|

|  |                                       |
|--|---------------------------------------|
| <b>Well ID:</b> 1528294                | <b>Data Entry Status:</b>             |
| <b>Construction Date:</b>              | <b>Data Src:</b> 1                    |
| <b>Primary Water Use:</b> Domestic     | <b>Date Received:</b> 11/30/1994      |
| <b>Sec. Water Use:</b>                 | <b>Selected Flag:</b> Yes             |
| <b>Final Well Status:</b> Water Supply | <b>Abandonment Rec:</b>               |
| <b>Water Type:</b>                     | <b>Contractor:</b> 1119               |
| <b>Casing Material:</b>                | <b>Form Version:</b> 1                |
| <b>Audit No:</b> 150353                | <b>Owner:</b>                         |
| <b>Tag:</b>                            | <b>Street Name:</b>                   |
| <b>Construction Method:</b>            | <b>County:</b> OTTAWA                 |
| <b>Elevation (m):</b>                  | <b>Municipality:</b> OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b>          | <b>Site Info:</b>                     |
| <b>Depth to Bedrock:</b>               | <b>Lot:</b> 004                       |
| <b>Well Depth:</b>                     | <b>Concession:</b> 03                 |
| <b>Overburden/Bedrock:</b>             | <b>Concession Name:</b> CON           |
| <b>Pump Rate:</b>                      | <b>Easting NAD83:</b>                 |
| <b>Static Water Level:</b>             | <b>Northing NAD83:</b>                |
| <b>Flowing (Y/N):</b>                  | <b>Zone:</b>                          |
| <b>Flow Rate:</b>                      | <b>UTM Reliability:</b>               |
| <b>Clear/Cloudy:</b>                   |                                       |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1528294.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528294.pdf)



| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

**Bore Hole Information**

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10049833   | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 9          | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/16/1994 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

**Overburden and Bedrock Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931069207 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 9         |
| <b>Formation End Depth:</b>     | 140       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931069206 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    | 81        |
| <b>Mat2 Desc:</b>               | SANDY     |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 9         |
| <b>Formation End Depth UOM:</b> | ft        |

**Annular Space/Abandonment Sealing Record**

|                        |           |
|------------------------|-----------|
| <b>Plug ID:</b>        | 933113149 |
| <b>Layer:</b>          | 1         |
| <b>Plug From:</b>      | 2         |
| <b>Plug To:</b>        | 43        |
| <b>Plug Depth UOM:</b> | ft        |

**Method of Construction & Well**

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Use</u></b>                           |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>              |                          | 961528294                      |                      |             |           |
| <i>Method Construction Code:</i>            |                          | 5                              |                      |             |           |
| <i>Method Construction:</i>                 |                          | Air Percussion                 |                      |             |           |
| <i>Other Method Construction:</i>           |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                |                      |             |           |
| <i>Pipe ID:</i>                             |                          | 10598403                       |                      |             |           |
| <i>Casing No:</i>                           |                          | 1                              |                      |             |           |
| <i>Comment:</i>                             |                          |                                |                      |             |           |
| <i>Alt Name:</i>                            |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           |                          | 930087109                      |                      |             |           |
| <i>Layer:</i>                               |                          | 1                              |                      |             |           |
| <i>Material:</i>                            |                          | 1                              |                      |             |           |
| <i>Open Hole or Material:</i>               |                          | STEEL                          |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            |                          | 43                             |                      |             |           |
| <i>Casing Diameter:</i>                     |                          | 6                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                 |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           |                          | 930087111                      |                      |             |           |
| <i>Layer:</i>                               |                          | 3                              |                      |             |           |
| <i>Material:</i>                            |                          |                                |                      |             |           |
| <i>Open Hole or Material:</i>               |                          |                                |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            |                          | 140                            |                      |             |           |
| <i>Casing Diameter:</i>                     |                          |                                |                      |             |           |
| <i>Casing Diameter UOM:</i>                 |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           |                          | 930087110                      |                      |             |           |
| <i>Layer:</i>                               |                          | 2                              |                      |             |           |
| <i>Material:</i>                            |                          |                                |                      |             |           |
| <i>Open Hole or Material:</i>               |                          |                                |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            |                          | 41                             |                      |             |           |
| <i>Casing Diameter:</i>                     |                          |                                |                      |             |           |
| <i>Casing Diameter UOM:</i>                 |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                        |                          | 991528294                      |                      |             |           |
| <i>Pump Set At:</i>                         |                          |                                |                      |             |           |
| <i>Static Level:</i>                        |                          | 10                             |                      |             |           |
| <i>Final Level After Pumping:</i>           |                          | 80                             |                      |             |           |
| <i>Recommended Pump Depth:</i>              |                          | 80                             |                      |             |           |
| <i>Pumping Rate:</i>                        |                          | 7                              |                      |             |           |
| <i>Flowing Rate:</i>                        |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>               |                          | 7                              |                      |             |           |
| <i>Levels UOM:</i>                          |                          | ft                             |                      |             |           |
| <i>Rate UOM:</i>                            |                          | GPM                            |                      |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Water State After Test Code:</b>    | 2                 |                            |                  |      |    |
| <b>Water State After Test:</b>         |                   | CLOUDY                     |                  |      |    |
| <b>Pumping Test Method:</b>            | 1                 |                            |                  |      |    |
| <b>Pumping Duration HR:</b>            | 1                 |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>           | 0                 |                            |                  |      |    |
| <b>Flowing:</b>                        | No                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            | 934104126         |                            |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  | 15                |                            |                  |      |    |
| <b>Test Level:</b>                     | 80                |                            |                  |      |    |
| <b>Test Level UOM:</b>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            | 934387751         |                            |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  | 30                |                            |                  |      |    |
| <b>Test Level:</b>                     | 80                |                            |                  |      |    |
| <b>Test Level UOM:</b>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            | 934905450         |                            |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  | 60                |                            |                  |      |    |
| <b>Test Level:</b>                     | 80                |                            |                  |      |    |
| <b>Test Level UOM:</b>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            | 934648266         |                            |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  | 45                |                            |                  |      |    |
| <b>Test Level:</b>                     | 80                |                            |                  |      |    |
| <b>Test Level UOM:</b>                 | ft                |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       | 933487938         |                            |                  |      |    |
| <b>Layer:</b>                          | 1                 |                            |                  |      |    |
| <b>Kind Code:</b>                      | 1                 |                            |                  |      |    |
| <b>Kind:</b>                           | FRESH             |                            |                  |      |    |
| <b>Water Found Depth:</b>              | 130               |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>          | ft                |                            |                  |      |    |

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|                             |              |                           |            |
|-----------------------------|--------------|---------------------------|------------|
| <b>Well ID:</b>             | 1528295      | <b>Data Entry Status:</b> |            |
| <b>Construction Date:</b>   |              | <b>Data Src:</b>          | 1          |
| <b>Primary Water Use:</b>   | Domestic     | <b>Date Received:</b>     | 11/30/1994 |
| <b>Sec. Water Use:</b>      |              | <b>Selected Flag:</b>     | Yes        |
| <b>Final Well Status:</b>   | Water Supply | <b>Abandonment Rec:</b>   |            |
| <b>Water Type:</b>          |              | <b>Contractor:</b>        | 1119       |
| <b>Casing Material:</b>     |              | <b>Form Version:</b>      | 1          |
| <b>Audit No:</b>            | 150356       | <b>Owner:</b>             |            |
| <b>Tag:</b>                 |              | <b>Street Name:</b>       |            |
| <b>Construction Method:</b> |              | <b>County:</b>            | OTTAWA     |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 004              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

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**Bore Hole Information**

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10049834   | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 5          | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/17/1994 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931069208 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    | 81        |
| <b>Mat2 Desc:</b>               | SANDY     |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 5         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931069209 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 15        |
| <b>Most Common Material:</b> | LIMESTONE |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |
| <b>Formation Top Depth:</b>  | 5         |
| <b>Formation End Depth:</b>  | 60        |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                        |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                |                      |             |           |
| <b>Plug ID:</b>  |                          | 933113150                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                      |                          | 2                              |                      |             |           |
| <b>Plug To:</b>  |                          | 22                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                         |                          | 961528295                      |                      |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                      |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                |                      |             |           |
| <b>Pipe ID:</b>  |                          | 10598404                       |                      |             |           |
| <b>Casing No:</b>                                      |                          | 1                              |                      |             |           |
| <b>Comment:</b>  |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                       |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930087114                      |                      |             |           |
| <b>Layer:</b>  |                          | 3                              |                      |             |           |
| <b>Material:</b>                                       |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 60                             |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930087113                      |                      |             |           |
| <b>Layer:</b>  |                          | 2                              |                      |             |           |
| <b>Material:</b>                                       |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 20                             |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 9                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930087112                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Material:</b>                                       |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 22                             |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991528295                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 10                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 40                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 40                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 25                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 25                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934387752                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934104127                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934648267                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934905451                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933487941                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 5                                  |                          |             |           |
| <b>Kind:</b>                                |                          | Not stated                         |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 52                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Water Details**

**Water ID:** 933487939  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 39  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933487940  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 46  
**Water Found Depth UOM:** ft

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 23 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|----------|---------|---------------|-------------------|------|

|   |   |
|---|---|
| <b>Well ID:</b> 1529087<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> 147543<br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 8/26/1996<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 4006<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|---|---|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1529087.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529087.pdf)

**Bore Hole Information**

|  |   |
|--|---|
| <b>Bore Hole ID:</b> 10050623<br><b>DP2BR:</b> 8<br><b>Spatial Status:</b><br><b>Code OB:</b> r<br><b>Code OB Desc:</b> Bedrock<br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 7/6/1996<br><b>Remarks:</b><br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> | <b>Elevation:</b> 101.962593<br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 452516.8<br><b>North83:</b> 5010840<br><b>Org CS:</b><br><b>UTMRC:</b> 9<br><b>UTMRC Desc:</b> unknown UTM<br><b>Location Method:</b> lot |
|--|---|

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931071733                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 78                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | MEDIUM-GRAINED                     |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 12                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 75                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931071732                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 71                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | FRACTURED                          |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 8                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 12                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931071731                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 02                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | TOPSOIL                            |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 8                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933114069                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 20                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction ID:</b>              |                          | 961529087                          |                          |             |           |
| <b>Method Construction Code:</b>            |                          | 4                                  |                          |             |           |
| <b>Method Construction:</b>                 |                          | Rotary (Air)                       |                          |             |           |
| <b>Other Method Construction:</b>           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10599193                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930088438                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 22                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930088437                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 20                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930088439                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 75                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991529087                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 13                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 16                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 50                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 10                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                  | DB   |
|--|-------------------|----------------------------|------------------|---------------------------------------|------|
| <b>Water State After Test:</b>         |                   | CLEAR                      |                  |                                       |      |
| <b>Pumping Test Method:</b>            |                   | 1                          |                  |                                       |      |
| <b>Pumping Duration HR:</b>            |                   | 1                          |                  |                                       |      |
| <b>Pumping Duration MIN:</b>           |                   | 0                          |                  |                                       |      |
| <b>Flowing:</b>                        |                   | No                         |                  |                                       |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                                       |      |
| <b>Pump Test Detail ID:</b>            |                   | 934659674                  |                  |                                       |      |
| <b>Test Type:</b>                      |                   |                            |                  |                                       |      |
| <b>Test Duration:</b>                  |                   | 45                         |                  |                                       |      |
| <b>Test Level:</b>                     |                   | 16                         |                  |                                       |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                                       |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                                       |      |
| <b>Pump Test Detail ID:</b>            |                   | 934907646                  |                  |                                       |      |
| <b>Test Type:</b>                      |                   |                            |                  |                                       |      |
| <b>Test Duration:</b>                  |                   | 60                         |                  |                                       |      |
| <b>Test Level:</b>                     |                   | 16                         |                  |                                       |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                                       |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                                       |      |
| <b>Pump Test Detail ID:</b>            |                   | 934389946                  |                  |                                       |      |
| <b>Test Type:</b>                      |                   |                            |                  |                                       |      |
| <b>Test Duration:</b>                  |                   | 30                         |                  |                                       |      |
| <b>Test Level:</b>                     |                   | 14                         |                  |                                       |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                                       |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                                       |      |
| <b>Pump Test Detail ID:</b>            |                   | 934114982                  |                  |                                       |      |
| <b>Test Type:</b>                      |                   |                            |                  |                                       |      |
| <b>Test Duration:</b>                  |                   | 15                         |                  |                                       |      |
| <b>Test Level:</b>                     |                   | 13                         |                  |                                       |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                                       |      |
| <b><u>Water Details</u></b>            |                   |                            |                  |                                       |      |
| <b>Water ID:</b>                       |                   | 933489006                  |                  |                                       |      |
| <b>Layer:</b>                          |                   | 1                          |                  |                                       |      |
| <b>Kind Code:</b>                      |                   | 5                          |                  |                                       |      |
| <b>Kind:</b>                           |                   | Not stated                 |                  |                                       |      |
| <b>Water Found Depth:</b>              |                   | 65                         |                  |                                       |      |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |                                       |      |
| <a href="#">16</a>                     | 24 of 27          | SW/43.3                    | 100.3 / -1.89    | lot 4 con 3<br>ON                     | WWIS |
| <b>Well ID:</b>                        |                   | 1529514                    |                  | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>              |                   |                            |                  | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>              |                   | Domestic                   |                  | <b>Date Received:</b> 8/28/1997       |      |
| <b>Sec. Water Use:</b>                 |                   |                            |                  | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>              |                   | Water Supply               |                  | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>                     |                   |                            |                  | <b>Contractor:</b> 1119               |      |
| <b>Casing Material:</b>                |                   |                            |                  | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>                       |                   | 175382                     |                  | <b>Owner:</b>                         |      |
| <b>Tag:</b>                            |                   |                            |                  | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b>            |                   |                            |                  | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>                  |                   |                            |                  | <b>Municipality:</b> OSGOODE TOWNSHIP |      |

| Map Key  | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site   | DB |
|--|-------------------|---|------------------|--|----|
| <b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |                   |   |                  | <b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |    |
| <b>PDF URL (Map):</b>  |                   | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529514.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529514.pdf</a> |                  |  |    |

**Bore Hole Information**

|                                     |          |                         |             |
|-------------------------------------|----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051049 | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 32       | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/3/1997 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |          |                         |             |
| <b>Location Source Date:</b>        |          |                         |             |
| <b>Improvement Location Source:</b> |          |                         |             |
| <b>Improvement Location Method:</b> |          |                         |             |
| <b>Source Revision Comment:</b>     |          |                         |             |
| <b>Supplier Comment:</b>            |          |                         |             |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931073002 |
| <b>Layer:</b>                   | 3         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 32        |
| <b>Formation End Depth:</b>     | 100       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931073000 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 11        |
| <b>Formation End Depth UOM:</b> | ft        |

| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931073001                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 06                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SILT                           |                      |             |           |
| <b>Mat2:</b>  |                          | 13                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | BOULDERS                       |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 11                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 32                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <b>Plug ID:</b>   |                          | 933114525                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                       |                          | 2                              |                      |             |           |
| <b>Plug To:</b>   |                          | 38                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961529514                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10599619                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930089118                      |                      |             |           |
| <b>Layer:</b>   |                          | 3                              |                      |             |           |
| <b>Material:</b>  |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |
| <b>Depth To:</b>  |                          | 100                            |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930089117                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Material:</b>  |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth To:</b>                            |                          | 38                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930089116                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 36                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991529514                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 7                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 80                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 80                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 9                                  |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 9                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934391092                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 7                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934660255                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 7                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934908792                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 7                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Pump Test Detail ID:** 934116119  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 7  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933489510  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 96  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933489509  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 42  
**Water Found Depth UOM:** ft

|                    |          |         |               |                   |      |
|--------------------|----------|---------|---------------|-------------------|------|
| <a href="#">16</a> | 25 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|----------|---------|---------------|-------------------|------|

|   |   |
|---|---|
| <b>Well ID:</b> 1529740<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b><br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> 167665<br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 12/8/1997<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1119<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|---|---|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1529740.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529740.pdf)

**Bore Hole Information**

|  |   |
|--|---|
| <b>Bore Hole ID:</b> 10051275<br><b>DP2BR:</b> 20<br><b>Spatial Status:</b><br><b>Code OB:</b> r<br><b>Code OB Desc:</b> Bedrock<br><b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 7/28/1997<br><b>Remarks:</b> | <b>Elevation:</b> 101.962593<br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 452516.8<br><b>North83:</b> 5010840<br><b>Org CS:</b><br><b>UTMRC:</b> 9<br><b>UTMRC Desc:</b> unknown UTM<br><b>Location Method:</b> lot |
|--|---|

| Map Key                                 | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <i>Elevrc Desc:</i>                     |                   |                            |                  |      |    |
| <i>Location Source Date:</i>            |                   |                            |                  |      |    |
| <i>Improvement Location Source:</i>     |                   |                            |                  |      |    |
| <i>Improvement Location Method:</i>     |                   |                            |                  |      |    |
| <i>Source Revision Comment:</i>         |                   |                            |                  |      |    |
| <i>Supplier Comment:</i>                |                   |                            |                  |      |    |
| <br>                                    |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>    |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>        |                   |                            |                  |      |    |
| <i>Formation ID:</i>                    |                   |                            | 931073695        |      |    |
| <i>Layer:</i>                           |                   |                            | 3                |      |    |
| <i>Color:</i>                           |                   |                            | 2                |      |    |
| <i>General Color:</i>                   |                   |                            | GREY             |      |    |
| <i>Mat1:</i>                            |                   |                            | 15               |      |    |
| <i>Most Common Material:</i>            |                   |                            | LIMESTONE        |      |    |
| <i>Mat2:</i>                            |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                       |                   |                            |                  |      |    |
| <i>Mat3:</i>                            |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                       |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>             |                   |                            | 20               |      |    |
| <i>Formation End Depth:</i>             |                   |                            | 110              |      |    |
| <i>Formation End Depth UOM:</i>         |                   |                            | ft               |      |    |
| <br>                                    |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>    |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>        |                   |                            |                  |      |    |
| <i>Formation ID:</i>                    |                   |                            | 931073694        |      |    |
| <i>Layer:</i>                           |                   |                            | 2                |      |    |
| <i>Color:</i>                           |                   |                            |                  |      |    |
| <i>General Color:</i>                   |                   |                            |                  |      |    |
| <i>Mat1:</i>                            |                   |                            | 28               |      |    |
| <i>Most Common Material:</i>            |                   |                            | SAND             |      |    |
| <i>Mat2:</i>                            |                   |                            | 11               |      |    |
| <i>Mat2 Desc:</i>                       |                   |                            | GRAVEL           |      |    |
| <i>Mat3:</i>                            |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                       |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>             |                   |                            | 6                |      |    |
| <i>Formation End Depth:</i>             |                   |                            | 20               |      |    |
| <i>Formation End Depth UOM:</i>         |                   |                            | ft               |      |    |
| <br>                                    |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b>    |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>        |                   |                            |                  |      |    |
| <i>Formation ID:</i>                    |                   |                            | 931073693        |      |    |
| <i>Layer:</i>                           |                   |                            | 1                |      |    |
| <i>Color:</i>                           |                   |                            |                  |      |    |
| <i>General Color:</i>                   |                   |                            |                  |      |    |
| <i>Mat1:</i>                            |                   |                            | 05               |      |    |
| <i>Most Common Material:</i>            |                   |                            | CLAY             |      |    |
| <i>Mat2:</i>                            |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                       |                   |                            |                  |      |    |
| <i>Mat3:</i>                            |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                       |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>             |                   |                            | 0                |      |    |
| <i>Formation End Depth:</i>             |                   |                            | 6                |      |    |
| <i>Formation End Depth UOM:</i>         |                   |                            | ft               |      |    |
| <br>                                    |                   |                            |                  |      |    |
| <b><u>Annular Space/Abandonment</u></b> |                   |                            |                  |      |    |
| <b><u>Sealing Record</u></b>            |                   |                            |                  |      |    |
| <i>Plug ID:</i>                         |                   |                            | 933114807        |      |    |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>                                     |                          | 23                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                              |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961529740                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10599845                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930089506                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 31                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930089508                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 110                                |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930089507                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 33                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991529740                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 24                                 |                          |             |           |



| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Final Level After Pumping:</b>   |                   | 100                        |                  |      |    |
| <b>Recommended Pump Depth:</b>      |                   | 100                        |                  |      |    |
| <b>Pumping Rate:</b>                |                   | 12                         |                  |      |    |
| <b>Flowing Rate:</b>                |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>       |                   | 12                         |                  |      |    |
| <b>Levels UOM:</b>                  |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                    |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b> |                   | 2                          |                  |      |    |
| <b>Water State After Test:</b>      |                   | CLOUDY                     |                  |      |    |
| <b>Pumping Test Method:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>         |                   | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>        |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                     |                   | No                         |                  |      |    |

**Draw Down & Recovery**

**Pump Test Detail ID:** 934116689  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 24  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934660825  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 24  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934909362  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 24  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934391663  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 24  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933489784  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 103  
**Water Found Depth UOM:** ft

|                           |          |         |               |                           |          |
|---------------------------|----------|---------|---------------|---------------------------|----------|
| <a href="#">16</a>        | 26 of 27 | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS     |
| <b>Well ID:</b>           | 1529959  |         |               | <b>Data Entry Status:</b> |          |
| <b>Construction Date:</b> |          |         |               | <b>Data Src:</b>          | 1        |
| <b>Primary Water Use:</b> | Domestic |         |               | <b>Date Received:</b>     | 3/4/1998 |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Sec. Water Use:</b>        |                   |                            |                  | <b>Selected Flag:</b>   | Yes              |
| <b>Final Well Status:</b>     | Water Supply      |                            |                  | <b>Abandonment Rec:</b> |                  |
| <b>Water Type:</b>            |                   |                            |                  | <b>Contractor:</b>      | 1119             |
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 1                |
| <b>Audit No:</b>              | 183428            |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 004              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1529959.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529959.pdf)

#### Bore Hole Information

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051494   | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 27         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/17/1997 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931074037 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 27        |
| <b>Formation End Depth:</b>     | 60        |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 931074036 |
| <b>Layer:</b>         | 1         |
| <b>Color:</b>         |           |
| <b>General Color:</b> |           |
| <b>Mat1:</b>          | 28        |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Most Common Material:</b>                           |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>   |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                      |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>   |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 27                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933115056                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 35                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 961529959                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 10600064                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930089714                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          | 35                                 |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930089715                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          | 60                                 |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>            |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                   |                          | 991529959                          |                          |             |           |
| <b>Pump Set At:</b>                                    |                          |                                    |                          |             |           |

| <b>Map Key</b>                             | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Static Level:</b>                       | 9                        |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>          | 40                       |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>             | 50                       |                                    |                          |             |           |
| <b>Pumping Rate:</b>                       | 18                       |                                    |                          |             |           |
| <b>Flowing Rate:</b>                       |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>              | 18                       |                                    |                          |             |           |
| <b>Levels UOM:</b>                         | ft                       |                                    |                          |             |           |
| <b>Rate UOM:</b>                           | GPM                      |                                    |                          |             |           |
| <b>Water State After Test Code:</b>        | 2                        |                                    |                          |             |           |
| <b>Water State After Test:</b>             | CLOUDY                   |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                | 1                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>               | 0                        |                                    |                          |             |           |
| <b>Flowing:</b>                            | No                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                | 934661321                |                                    |                          |             |           |
| <b>Test Type:</b>                          | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                      | 45                       |                                    |                          |             |           |
| <b>Test Level:</b>                         | 9                        |                                    |                          |             |           |
| <b>Test Level UOM:</b>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                | 934117185                |                                    |                          |             |           |
| <b>Test Type:</b>                          | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                      | 15                       |                                    |                          |             |           |
| <b>Test Level:</b>                         | 9                        |                                    |                          |             |           |
| <b>Test Level UOM:</b>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                | 934391742                |                                    |                          |             |           |
| <b>Test Type:</b>                          | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                      | 30                       |                                    |                          |             |           |
| <b>Test Level:</b>                         | 9                        |                                    |                          |             |           |
| <b>Test Level UOM:</b>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                | 934909860                |                                    |                          |             |           |
| <b>Test Type:</b>                          | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                      | 60                       |                                    |                          |             |           |
| <b>Test Level:</b>                         | 9                        |                                    |                          |             |           |
| <b>Test Level UOM:</b>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           | 933489940                |                                    |                          |             |           |
| <b>Layer:</b>                              | 2                        |                                    |                          |             |           |
| <b>Kind Code:</b>                          | 1                        |                                    |                          |             |           |
| <b>Kind:</b>                               | FRESH                    |                                    |                          |             |           |
| <b>Water Found Depth:</b>                  | 55                       |                                    |                          |             |           |
| <b>Water Found Depth UOM:</b>              | ft                       |                                    |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           | 933489939                |                                    |                          |             |           |
| <b>Layer:</b>                              | 1                        |                                    |                          |             |           |
| <b>Kind Code:</b>                          | 1                        |                                    |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind:                  |                   | FRESH                      |                  |      |    |
| Water Found Depth:     |                   | 39                         |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                               |              |         |               |                           |                  |
|-------------------------------|--------------|---------|---------------|---------------------------|------------------|
| <a href="#">16</a>            | 27 of 27     | SW/43.3 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1529960      |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |         |               | <b>Date Received:</b>     | 3/4/1998         |
| <b>Sec. Water Use:</b>        |              |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |         |               | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |              |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 183429       |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |         |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |         |               |                           |                  |

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#### Bore Hole Information

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051495   | <b>Elevation:</b>       | 101.962593  |
| <b>DP2BR:</b>                       | 0          | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452516.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010840     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/19/1997 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

#### Overburden and Bedrock Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931074038 |
| <b>Layer:</b>                | 1         |
| <b>Color:</b>                |           |
| <b>General Color:</b>        |           |
| <b>Mat1:</b>                 | 16        |
| <b>Most Common Material:</b> | DOLOMITE  |
| <b>Mat2:</b>                 | 13        |
| <b>Mat2 Desc:</b>            | BOULDERS  |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |
| <b>Formation Top Depth:</b>  | 0         |
| <b>Formation End Depth:</b>  | 20        |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931074039                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 20                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 60                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933115057                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 28                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961529960                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10600065                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930089716                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 28                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930089717                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 60                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991529960                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 9                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 40                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 50                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 18                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 18                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934117186                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 9                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934661322                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 9                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934391743                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 9                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934909861                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 9                                  |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933489941                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Kind Code:</b>             | 1                 |                            |                  |      |    |
| <b>Kind:</b>                  | FRESH             |                            |                  |      |    |
| <b>Water Found Depth:</b>     | 39                |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> | ft                |                            |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              | 933489943         |                            |                  |      |    |
| <b>Layer:</b>                 | 3                 |                            |                  |      |    |
| <b>Kind Code:</b>             | 1                 |                            |                  |      |    |
| <b>Kind:</b>                  | FRESH             |                            |                  |      |    |
| <b>Water Found Depth:</b>     | 53                |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> | ft                |                            |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              | 933489942         |                            |                  |      |    |
| <b>Layer:</b>                 | 2                 |                            |                  |      |    |
| <b>Kind Code:</b>             | 1                 |                            |                  |      |    |
| <b>Kind:</b>                  | FRESH             |                            |                  |      |    |
| <b>Water Found Depth:</b>     | 47                |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> | ft                |                            |                  |      |    |

|                               |              |         |               |                           |                  |
|-------------------------------|--------------|---------|---------------|---------------------------|------------------|
| <a href="#">17</a>            | 1 of 3       | SW/43.8 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1533135      |         |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |         |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |         |               | <b>Date Received:</b>     | 9/13/2002        |
| <b>Sec. Water Use:</b>        |              |         |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |         |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |         |               | <b>Contractor:</b>        | 1414             |
| <b>Casing Material:</b>       |              |         |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 240436       |         |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |         |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |         |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |         |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |         |               | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              |         |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |         |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |         |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |         |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |         |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |         |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |         |               |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1533135.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533135.pdf)

**Bore Hole Information**

|                              |           |                         |             |
|------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>         | 10529882  | <b>Elevation:</b>       | 101.976051  |
| <b>DP2BR:</b>                | 50        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>       |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>              | r         | <b>East83:</b>          | 452513.3    |
| <b>Code OB Desc:</b>         | Bedrock   | <b>North83:</b>         | 5010841     |
| <b>Open Hole:</b>            |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>         |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>       | 8/22/2002 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>              |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>          |           |                         |             |
| <b>Location Source Date:</b> |           |                         |             |



Improvement Location Source:  
 Improvement Location Method:  
 Source Revision Comment:  
 Supplier Comment:

Overburden and Bedrock  
Materials Interval

Formation ID: 932880240  
 Layer: 2  
 Color: 2  
 General Color: GREY  
 Mat1: 05  
 Most Common Material: CLAY  
 Mat2: 66  
 Mat2 Desc: DENSE  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 8  
 Formation End Depth: 32  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 932880239  
 Layer: 1  
 Color: 6  
 General Color: BROWN  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 11  
 Mat2 Desc: GRAVEL  
 Mat3: 13  
 Mat3 Desc: BOULDERS  
 Formation Top Depth: 0  
 Formation End Depth: 8  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 932880241  
 Layer: 3  
 Color: 2  
 General Color: GREY  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 11  
 Mat2 Desc: GRAVEL  
 Mat3: 13  
 Mat3 Desc: BOULDERS  
 Formation Top Depth: 32  
 Formation End Depth: 50  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 932880242  
 Layer: 4  
 Color: 2

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>General Color:</b>                                  |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>   |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                           |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>   |                          | 26                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                      |                          | ROCK                               |                          |             |           |
| <b>Mat3:</b>   |                          | 74                                 |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          | LAYERED                            |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | 50                                 |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 145                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933230206                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 58                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 961533135                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 4                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Rotary (Air)                       |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 11078452                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930096306                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930096307                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing ID:</b>                           |                          | 930096308                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991533135                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 16                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 145                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 15                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934911216                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 16                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934663231                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934119097                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 28                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934393947                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 24                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Water Details</b>   |                   |                            |                  |      |    |
| Water ID:              |                   | 934022513                  |                  |      |    |
| Layer:                 |                   | 1                          |                  |      |    |
| Kind Code:             |                   | 1                          |                  |      |    |
| Kind:                  |                   | FRESH                      |                  |      |    |
| Water Found Depth:     |                   | 130                        |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                        |              |         |               |                           |                  |
|------------------------|--------------|---------|---------------|---------------------------|------------------|
| <a href="#">17</a>     | 2 of 3       | SW/43.8 | 100.3 / -1.89 | lot 4 con 3<br>ON         | WWIS             |
| Well ID:               | 1533917      |         |               | <b>Data Entry Status:</b> |                  |
| Construction Date:     |              |         |               | <b>Data Src:</b>          | 1                |
| Primary Water Use:     | Domestic     |         |               | <b>Date Received:</b>     | 7/16/2003        |
| Sec. Water Use:        |              |         |               | <b>Selected Flag:</b>     | Yes              |
| Final Well Status:     | Water Supply |         |               | <b>Abandonment Rec:</b>   |                  |
| Water Type:            |              |         |               | <b>Contractor:</b>        | 1119             |
| Casing Material:       |              |         |               | <b>Form Version:</b>      | 1                |
| Audit No:              | 248378       |         |               | <b>Owner:</b>             |                  |
| Tag:                   |              |         |               | <b>Street Name:</b>       |                  |
| Construction Method:   |              |         |               | <b>County:</b>            | OTTAWA           |
| Elevation (m):         |              |         |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              |         |               | <b>Site Info:</b>         |                  |
| Depth to Bedrock:      |              |         |               | <b>Lot:</b>               | 004              |
| Well Depth:            |              |         |               | <b>Concession:</b>        | 03               |
| Overburden/Bedrock:    |              |         |               | <b>Concession Name:</b>   | CON              |
| Pump Rate:             |              |         |               | <b>Easting NAD83:</b>     |                  |
| Static Water Level:    |              |         |               | <b>Northing NAD83:</b>    |                  |
| Flowing (Y/N):         |              |         |               | <b>Zone:</b>              |                  |
| Flow Rate:             |              |         |               | <b>UTM Reliability:</b>   |                  |
| Clear/Cloudy:          |              |         |               |                           |                  |

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#### Bore Hole Information

|                              |           |                  |             |
|------------------------------|-----------|------------------|-------------|
| Bore Hole ID:                | 10543032  | Elevation:       | 101.976051  |
| DP2BR:                       | 15        | Elevrc:          |             |
| Spatial Status:              |           | Zone:            | 18          |
| Code OB:                     | r         | East83:          | 452513.3    |
| Code OB Desc:                | Bedrock   | North83:         | 5010841     |
| Open Hole:                   |           | Org CS:          |             |
| Cluster Kind:                |           | UTMRC:           | 9           |
| Date Completed:              | 6/17/2003 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |           | Location Method: | lot         |
| Elevrc Desc:                 |           |                  |             |
| Location Source Date:        |           |                  |             |
| Improvement Location Source: |           |                  |             |
| Improvement Location Method: |           |                  |             |
| Source Revision Comment:     |           |                  |             |
| Supplier Comment:            |           |                  |             |

#### Overburden and Bedrock Materials Interval

|                       |           |
|-----------------------|-----------|
| Formation ID:         | 932924593 |
| Layer:                | 2         |
| Color:                | 2         |
| General Color:        | GREY      |
| Mat1:                 | 15        |
| Most Common Material: | LIMESTONE |
| Mat2:                 |           |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 15                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 103                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 932924592                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 8                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BLACK                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 02                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | TOPSOIL                            |                          |             |           |
| <b>Mat2:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 15                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933240814                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 25                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961533917                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 11091602                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930097873                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                         |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                     |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing ID:</b>                           |                          | 930097874                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930097872                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991533917                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 24                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 90                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 90                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 15                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 15                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934396664                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 24                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934113050                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 24                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934914071                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 24                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934656624                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 24                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934036752                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 95                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                    |        |         |               |                   |      |
|--------------------|--------|---------|---------------|-------------------|------|
| <a href="#">17</a> | 3 of 3 | SW/43.8 | 100.3 / -1.89 | lot 4 con 3<br>ON | WWIS |
|--------------------|--------|---------|---------------|-------------------|------|

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1534154      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 10/23/2003       |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 265634       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1534154.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534154.pdf)

**Bore Hole Information**

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10543269  | <b>Elevation:</b>       | 101.976051  |
| <b>DP2BR:</b>                       | 4         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452513.3    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5010841     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 10/2/2003 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Source Revision Comment:</b>                 |                          |                                    |                          |             |           |
| <b>Supplier Comment:</b>                        |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 932925146                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 81                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | SANDY                              |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 4                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 932925147                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 4                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 140                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933241021                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 20                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961534154                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 11091839                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930098332                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930098333                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991534154                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 10                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 130                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 130                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 10                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934915098                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934657234                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934113660                          |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934397274                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934037087                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 130                        |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |        |                 |                     |   |             |
|-------------------------------|--------|-----------------|---------------------|---|-------------|
| <a href="#">18</a>            | 1 of 1 | <b>ESE/54.7</b> | <b>102.7 / 0.49</b> | <b>6491 WADDON DR lot 4 con 3<br/>GREEDY ON</b> | <b>WWIS</b> |
| <b>Well ID:</b>               |        | 1534775         |                     | <b>Data Entry Status:</b>                       |             |
| <b>Construction Date:</b>     |        |                 |                     | <b>Data Src:</b> 1                              |             |
| <b>Primary Water Use:</b>     |        | Domestic        |                     | <b>Date Received:</b> 7/8/2004                  |             |
| <b>Sec. Water Use:</b>        |        |                 |                     | <b>Selected Flag:</b> Yes                       |             |
| <b>Final Well Status:</b>     |        | Water Supply    |                     | <b>Abandonment Rec:</b>                         |             |
| <b>Water Type:</b>            |        |                 |                     | <b>Contractor:</b> 1119                         |             |
| <b>Casing Material:</b>       |        |                 |                     | <b>Form Version:</b> 3                          |             |
| <b>Audit No:</b>              |        | Z14540          |                     | <b>Owner:</b>                                   |             |
| <b>Tag:</b>                   |        | A014418         |                     | <b>Street Name:</b> 6491 WADDON DR              |             |
| <b>Construction Method:</b>   |        |                 |                     | <b>County:</b> OTTAWA                           |             |
| <b>Elevation (m):</b>         |        |                 |                     | <b>Municipality:</b> OSGOODE TOWNSHIP           |             |
| <b>Elevation Reliability:</b> |        |                 |                     | <b>Site Info:</b>                               |             |
| <b>Depth to Bedrock:</b>      |        |                 |                     | <b>Lot:</b> 004                                 |             |
| <b>Well Depth:</b>            |        |                 |                     | <b>Concession:</b> 03                           |             |
| <b>Overburden/Bedrock:</b>    |        |                 |                     | <b>Concession Name:</b> CON                     |             |
| <b>Pump Rate:</b>             |        |                 |                     | <b>Easting NAD83:</b>                           |             |
| <b>Static Water Level:</b>    |        |                 |                     | <b>Northing NAD83:</b>                          |             |
| <b>Flowing (Y/N):</b>         |        |                 |                     | <b>Zone:</b>                                    |             |
| <b>Flow Rate:</b>             |        |                 |                     | <b>UTM Reliability:</b>                         |             |
| <b>Clear/Cloudy:</b>          |        |                 |                     |   |             |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1534775.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534775.pdf)

**Bore Hole Information**

|                                     |  |           |  |  |  |
|-------------------------------------|--|-----------|--|--|--|
| <b>Bore Hole ID:</b>                |  | 11172527  |  | <b>Elevation:</b> 103.653327                   |  |
| <b>DP2BR:</b>                       |  | 6         |  | <b>Elevrc:</b>                                 |  |
| <b>Spatial Status:</b>              |  |           |  | <b>Zone:</b> 18                                |  |
| <b>Code OB:</b>                     |  | r         |  | <b>East83:</b> 453008                          |  |
| <b>Code OB Desc:</b>                |  | Bedrock   |  | <b>North83:</b> 5011101                        |  |
| <b>Open Hole:</b>                   |  |           |  | <b>Org CS:</b> UTM83                           |  |
| <b>Cluster Kind:</b>                |  |           |  | <b>UTMRC:</b> 3                                |  |
| <b>Date Completed:</b>              |  | 6/17/2004 |  | <b>UTMRC Desc:</b> margin of error : 10 - 30 m |  |
| <b>Remarks:</b>                     |  |           |  | <b>Location Method:</b> wwr                    |  |
| <b>Elevrc Desc:</b>                 |  |           |  |  |  |
| <b>Location Source Date:</b>        |  |           |  |  |  |
| <b>Improvement Location Source:</b> |  |           |  |  |  |

| <b>Map Key</b>                          | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Improvement Location Method:</b>     |                          |                                    |                          |             |           |
| <b>Source Revision Comment:</b>         |                          |                                    |                          |             |           |
| <b>Supplier Comment:</b>                |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>    |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>        |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                    |                          | 932968119                          |                          |             |           |
| <b>Layer:</b>                           |                          | 3                                  |                          |             |           |
| <b>Color:</b>                           |                          | 1                                  |                          |             |           |
| <b>General Color:</b>                   |                          | WHITE                              |                          |             |           |
| <b>Mat1:</b>                            |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>            |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>                            |                          | 15                                 |                          |             |           |
| <b>Mat2 Desc:</b>                       |                          | LIMESTONE                          |                          |             |           |
| <b>Mat3:</b>                            |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>             |                          | 33.5                               |                          |             |           |
| <b>Formation End Depth:</b>             |                          | 49.1                               |                          |             |           |
| <b>Formation End Depth UOM:</b>         |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>    |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>        |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                    |                          | 932968117                          |                          |             |           |
| <b>Layer:</b>                           |                          | 1                                  |                          |             |           |
| <b>Color:</b>                           |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                   |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                            |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>            |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                            |                          | 05                                 |                          |             |           |
| <b>Mat2 Desc:</b>                       |                          | CLAY                               |                          |             |           |
| <b>Mat3:</b>                            |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>             |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>             |                          | 1.8                                |                          |             |           |
| <b>Formation End Depth UOM:</b>         |                          | m                                  |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>    |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>        |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                    |                          | 932968118                          |                          |             |           |
| <b>Layer:</b>                           |                          | 2                                  |                          |             |           |
| <b>Color:</b>                           |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                   |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                            |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>            |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                            |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>                            |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>             |                          | 1.8                                |                          |             |           |
| <b>Formation End Depth:</b>             |                          | 33.5                               |                          |             |           |
| <b>Formation End Depth UOM:</b>         |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b> |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>            |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                         |                          | 933252946                          |                          |             |           |
| <b>Layer:</b>                           |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                       |                          | 12.8                               |                          |             |           |
| <b>Plug To:</b>                         |                          | 0                                  |                          |             |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Plug Depth UOM:</b>                              |                          | m                              |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961534775                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 11181046                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930842610                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          | 0                              |                      |             |           |
| <b>Depth To:</b>                                    |                          | 13.4                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 15.88                          |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | cm                             |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | m                              |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930842611                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 3                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          | 12.8                           |                      |             |           |
| <b>Depth To:</b>                                    |                          | 49.1                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          |                                |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | cm                             |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | m                              |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 11189437                       |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 10.4                           |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 29                             |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 42.7                           |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 45.5                           |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 45.5                           |                      |             |           |
| <b>Levels UOM:</b>                                  |                          | m                              |                      |             |           |
| <b>Rate UOM:</b>                                    |                          | LPM                            |                      |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                              |                      |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                          |                      |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                              |                      |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 1                              |                      |             |           |
| <b>Pumping Duration MIN:</b>                        |                          |                                |                      |             |           |
| <b>Flowing:</b>                                     |                          |                                |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                |                      |             |           |

| <i>Map Key</i>                             | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Pump Test Detail ID:</i>                |                          | 11303353                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 2                                  |                          |             |           |
| <i>Test Level:</i>                         |                          | 14.1                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11303354                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Recovery                           |                          |             |           |
| <i>Test Duration:</i>                      |                          | 2                                  |                          |             |           |
| <i>Test Level:</i>                         |                          | 21.01                              |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11303362                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Recovery                           |                          |             |           |
| <i>Test Duration:</i>                      |                          | 10                                 |                          |             |           |
| <i>Test Level:</i>                         |                          | 13.01                              |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11303359                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 5                                  |                          |             |           |
| <i>Test Level:</i>                         |                          | 16.9                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11303374                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Recovery                           |                          |             |           |
| <i>Test Duration:</i>                      |                          | 50                                 |                          |             |           |
| <i>Test Level:</i>                         |                          | 10.41                              |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11303351                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 1                                  |                          |             |           |
| <i>Test Level:</i>                         |                          | 13.04                              |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11303373                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 50                                 |                          |             |           |
| <i>Test Level:</i>                         |                          | 28.66                              |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11303361                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 10                                 |                          |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Test Level:</b>                     |                          | 20.15                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303371                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 40                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 27.79                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303370                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 10.49                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303375                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 29.04                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303357                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 4                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 16.03                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303367                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 24.66                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303352                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 1                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 23.9                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303364                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 11.18                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303372                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 40                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 10.43                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303369                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 25.9                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303363                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 22.25                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303358                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 4                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 18.14                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303376                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 10.4                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303356                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 3                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 19.42                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303368                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 10.57                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11303360                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>                  |                   | 5                          |                  |      |    |
| <b>Test Level:</b>                     |                   | 16.5                       |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 11303366                   |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 20                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10.65                      |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 11303365                   |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 20                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 23.5                       |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | m                          |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 11303355                   |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 3                          |                  |      |    |
| <b>Test Level:</b>                     |                   | 15.14                      |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | m                          |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934050128                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   |                            |                  |      |    |
| <b>Kind:</b>                           |                   |                            |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 46.6                       |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | m                          |                  |      |    |
| <b><u>Hole Diameter</u></b>            |                   |                            |                  |      |    |
| <b>Hole ID:</b>                        |                   | 11305582                   |                  |      |    |
| <b>Diameter:</b>                       |                   | 15.24                      |                  |      |    |
| <b>Depth From:</b>                     |                   | 0                          |                  |      |    |
| <b>Depth To:</b>                       |                   | 49.1                       |                  |      |    |
| <b>Hole Depth UOM:</b>                 |                   | m                          |                  |      |    |
| <b>Hole Diameter UOM:</b>              |                   | cm                         |                  |      |    |

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1 of 1

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103.5 / 1.30

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|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1512459      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 4/24/1973        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |



| <b>Map Key</b>             | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b> |
|----------------------------|--------------------------|--------------------------------|----------------------|-------------------------|-----------|
| <b>Depth to Bedrock:</b>   |                          |                                |                      | <b>Lot:</b>             | 004       |
| <b>Well Depth:</b>         |                          |                                |                      | <b>Concession:</b>      | 03        |
| <b>Overburden/Bedrock:</b> |                          |                                |                      | <b>Concession Name:</b> | CON       |
| <b>Pump Rate:</b>          |                          |                                |                      | <b>Easting NAD83:</b>   |           |
| <b>Static Water Level:</b> |                          |                                |                      | <b>Northing NAD83:</b>  |           |
| <b>Flowing (Y/N):</b>      |                          |                                |                      | <b>Zone:</b>            |           |
| <b>Flow Rate:</b>          |                          |                                |                      | <b>UTM Reliability:</b> |           |
| <b>Clear/Cloudy:</b>       |                          |                                |                      |                         |           |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1512459.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512459.pdf)

**Bore Hole Information**

|                                     |          |                         |                                |
|-------------------------------------|----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10034450 | <b>Elevation:</b>       | 105.239906                     |
| <b>DP2BR:</b>                       | 6        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453161.8                       |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011218                        |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 3/5/1973 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                |
| <b>Location Source Date:</b>        |          |                         |                                |
| <b>Improvement Location Source:</b> |          |                         |                                |
| <b>Improvement Location Method:</b> |          |                         |                                |
| <b>Source Revision Comment:</b>     |          |                         |                                |
| <b>Supplier Comment:</b>            |          |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931020717 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 13        |
| <b>Mat2 Desc:</b>               | BOULDERS  |
| <b>Mat3:</b>                    | 11        |
| <b>Mat3 Desc:</b>               | GRAVEL    |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 6         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931020718 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 6         |
| <b>Formation End Depth:</b>     | 35        |
| <b>Formation End Depth UOM:</b> | ft        |

| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                      |                          | 961512459                      |                      |             |           |
| <i>Method Construction Code:</i>                    |                          | 5                              |                      |             |           |
| <i>Method Construction:</i>                         |                          | Air Percussion                 |                      |             |           |
| <i>Other Method Construction:</i>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <i>Pipe ID:</i>                                     |                          | 10583020                       |                      |             |           |
| <i>Casing No:</i>                                   |                          | 1                              |                      |             |           |
| <i>Comment:</i>                                     |                          |                                |                      |             |           |
| <i>Alt Name:</i>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                   |                          | 930061058                      |                      |             |           |
| <i>Layer:</i>                                       |                          | 1                              |                      |             |           |
| <i>Material:</i>                                    |                          | 1                              |                      |             |           |
| <i>Open Hole or Material:</i>                       |                          | STEEL                          |                      |             |           |
| <i>Depth From:</i>                                  |                          |                                |                      |             |           |
| <i>Depth To:</i>                                    |                          | 21                             |                      |             |           |
| <i>Casing Diameter:</i>                             |                          | 6                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                         |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                   |                          | 930061059                      |                      |             |           |
| <i>Layer:</i>                                       |                          | 2                              |                      |             |           |
| <i>Material:</i>                                    |                          | 4                              |                      |             |           |
| <i>Open Hole or Material:</i>                       |                          | OPEN HOLE                      |                      |             |           |
| <i>Depth From:</i>                                  |                          |                                |                      |             |           |
| <i>Depth To:</i>                                    |                          | 35                             |                      |             |           |
| <i>Casing Diameter:</i>                             |                          | 6                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                         |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                                |                          | 991512459                      |                      |             |           |
| <i>Pump Set At:</i>                                 |                          |                                |                      |             |           |
| <i>Static Level:</i>                                |                          | 2                              |                      |             |           |
| <i>Final Level After Pumping:</i>                   |                          | 10                             |                      |             |           |
| <i>Recommended Pump Depth:</i>                      |                          | 20                             |                      |             |           |
| <i>Pumping Rate:</i>                                |                          | 10                             |                      |             |           |
| <i>Flowing Rate:</i>                                |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>                       |                          | 5                              |                      |             |           |
| <i>Levels UOM:</i>                                  |                          | ft                             |                      |             |           |
| <i>Rate UOM:</i>                                    |                          | GPM                            |                      |             |           |
| <i>Water State After Test Code:</i>                 |                          | 1                              |                      |             |           |
| <i>Water State After Test:</i>                      |                          | CLEAR                          |                      |             |           |
| <i>Pumping Test Method:</i>                         |                          | 1                              |                      |             |           |
| <i>Pumping Duration HR:</i>                         |                          | 1                              |                      |             |           |
| <i>Pumping Duration MIN:</i>                        |                          | 0                              |                      |             |           |
| <i>Flowing:</i>                                     |                          | No                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>                         |                          | 934647820                      |                      |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934377495                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934098796                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934895976                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933467922                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 33                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |        |                 |                     |                                       |             |
|-------------------------------|--------|-----------------|---------------------|---------------------------------------|-------------|
| <a href="#"><u>20</u></a>     | 1 of 1 | <b>ESE/66.8</b> | <b>102.8 / 0.55</b> | <b>lot 4 con 3<br/>ON</b>             | <b>WWIS</b> |
| <b>Well ID:</b>               |        | 1532600         |                     | <b>Data Entry Status:</b>             |             |
| <b>Construction Date:</b>     |        |                 |                     | <b>Data Src:</b> 1                    |             |
| <b>Primary Water Use:</b>     |        | Domestic        |                     | <b>Date Received:</b> 1/8/2002        |             |
| <b>Sec. Water Use:</b>        |        |                 |                     | <b>Selected Flag:</b> Yes             |             |
| <b>Final Well Status:</b>     |        | Water Supply    |                     | <b>Abandonment Rec:</b>               |             |
| <b>Water Type:</b>            |        |                 |                     | <b>Contractor:</b> 1119               |             |
| <b>Casing Material:</b>       |        |                 |                     | <b>Form Version:</b> 1                |             |
| <b>Audit No:</b>              |        | 234419          |                     | <b>Owner:</b>                         |             |
| <b>Tag:</b>                   |        |                 |                     | <b>Street Name:</b>                   |             |
| <b>Construction Method:</b>   |        |                 |                     | <b>County:</b> OTTAWA                 |             |
| <b>Elevation (m):</b>         |        |                 |                     | <b>Municipality:</b> OSGOODE TOWNSHIP |             |
| <b>Elevation Reliability:</b> |        |                 |                     | <b>Site Info:</b>                     |             |
| <b>Depth to Bedrock:</b>      |        |                 |                     | <b>Lot:</b> 004                       |             |
| <b>Well Depth:</b>            |        |                 |                     | <b>Concession:</b> 03                 |             |
| <b>Overburden/Bedrock:</b>    |        |                 |                     | <b>Concession Name:</b> CON           |             |
| <b>Pump Rate:</b>             |        |                 |                     | <b>Easting NAD83:</b>                 |             |
| <b>Static Water Level:</b>    |        |                 |                     | <b>Northing NAD83:</b>                |             |
| <b>Flowing (Y/N):</b>         |        |                 |                     | <b>Zone:</b>                          |             |
| <b>Flow Rate:</b>             |        |                 |                     | <b>UTM Reliability:</b>               |             |
| <b>Clear/Cloudy:</b>          |        |                 |                     |                                       |             |

| Map Key        | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site | DB |
|----------------|-------------------|---|------------------|------|----|
| PDF URL (Map): |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532600.pdf |                  |      |    |

**Bore Hole Information**

|                                     |   |                         |                             |
|-------------------------------------|---|-------------------------|-----------------------------|
| <b>Bore Hole ID:</b>                | 10523729  | <b>Elevation:</b>       | 104.181465                  |
| <b>DP2BR:</b>                       | 0   | <b>Elevrc:</b>          |                             |
| <b>Spatial Status:</b>              | Improved  | <b>Zone:</b>            | 18                          |
| <b>Code OB:</b>                     | h   | <b>East83:</b>          | 453050                      |
| <b>Code OB Desc:</b>                | Mixed in a Layer  | <b>North83:</b>         | 5011112                     |
| <b>Open Hole:</b>                   |   | <b>Org CS:</b>          | N83                         |
| <b>Cluster Kind:</b>                |   | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>              | 10/30/2001  | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                     |   | <b>Location Method:</b> |                             |
| <b>Elevrc Desc:</b>                 |   |                         |                             |
| <b>Location Source Date:</b>        |   |                         |                             |
| <b>Improvement Location Source:</b> | 1999-2004 MOE Water Well Data Improvement Project                                   |                         |                             |
| <b>Improvement Location Method:</b> | GIS   |                         |                             |
| <b>Source Revision Comment:</b>     | Northing and/or Easting field has been changed. Location estimated from sketch map. |                         |                             |
| <b>Supplier Comment:</b>            | Determined to be an improvement rather than a Lot Centroid in December 2009.        |                         |                             |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 932857231 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 3         |
| <b>Formation End Depth:</b>     | 127       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 932857230 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 26        |
| <b>Mat2 Desc:</b>               | ROCK      |
| <b>Mat3:</b>                    | 01        |
| <b>Mat3 Desc:</b>               | FILL      |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 3         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 932857232 |
| <b>Layer:</b>         | 3         |
| <b>Color:</b>         | 1         |
| <b>General Color:</b> | WHITE     |
| <b>Mat1:</b>          | 18        |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Most Common Material:</b>                           |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>   |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                      |                          |                                    |                          |             |           |
| <b>Mat3:</b>   |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | 127                                |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 175                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933225261                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 44                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 961532600                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 11072299                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930095204                          |                          |             |           |
| <b>Layer:</b>  |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930095202                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930095203                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Material:</b>                            | 1                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     | 6                        |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                    | ft                       |                                    |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        | 991532600                |                                    |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        | 38                       |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>           | 120                      |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>              | 120                      |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        | 25                       |                                    |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               | 25                       |                                    |                          |             |           |
| <b>Levels UOM:</b>                          | ft                       |                                    |                          |             |           |
| <b>Rate UOM:</b>                            | GPM                      |                                    |                          |             |           |
| <b>Water State After Test Code:</b>         | 2                        |                                    |                          |             |           |
| <b>Water State After Test:</b>              | CLOUDY                   |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                | 0                        |                                    |                          |             |           |
| <b>Flowing:</b>                             | No                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934117395                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 15                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 38                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934661530                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 45                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 38                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934400450                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 30                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 38                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934917858                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 60                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 38                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Water ID:</b>              |                   | 934016239                  |                  |      |    |
| <b>Layer:</b>                 |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 170                        |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 934016238                  |                  |      |    |
| <b>Layer:</b>                 |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 164                        |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |

|                            |                |                 |                     |                           |                |
|----------------------------|----------------|-----------------|---------------------|---------------------------|----------------|
| <b>21</b>                  | <b>1 of 1</b>  | <b>ENE/74.5</b> | <b>102.9 / 0.71</b> | <b>ON</b>                 | <b>BORE</b>    |
| <b>Borehole ID:</b>        | 614495         |                 |                     | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515448      |                 |                     | <b>SP Status:</b>         | Initial Entry  |
| <b>Status:</b>             |                |                 |                     | <b>Surv Elev:</b>         | No             |
| <b>Type:</b>               | Borehole       |                 |                     | <b>Piezometer:</b>        | No             |
| <b>Use:</b>                |                |                 |                     | <b>Primary Name:</b>      |                |
| <b>Completion Date:</b>    | NOV-1968       |                 |                     | <b>Municipality:</b>      |                |
| <b>Static Water Level:</b> |                |                 |                     | <b>Lot:</b>               |                |
| <b>Primary Water Use:</b>  |                |                 |                     | <b>Township:</b>          |                |
| <b>Sec. Water Use:</b>     |                |                 |                     | <b>Latitude DD:</b>       | 45.255815      |
| <b>Total Depth m:</b>      | 18.3           |                 |                     | <b>Longitude DD:</b>      | -75.596699     |
| <b>Depth Ref:</b>          | Ground Surface |                 |                     | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                |                 |                     | <b>Easting:</b>           | 453181         |
| <b>Drill Method:</b>       |                |                 |                     | <b>Northing:</b>          | 5011542        |
| <b>Orig Ground Elev m:</b> | 102            |                 |                     | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                |                 |                     | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 102            |                 |                     |                           |                |
| <b>Concession:</b>         |                |                 |                     |                           |                |
| <b>Location D:</b>         |                |                 |                     |                           |                |
| <b>Survey D:</b>           |                |                 |                     |                           |                |
| <b>Comments:</b>           |                |                 |                     |                           |                |

**Borehole Geology Stratum**

|                                  |  |  |  |                            |  |
|----------------------------------|--|--|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 218398581  |  |  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0  |  |  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 18.3   |  |  | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           | Grey   |  |  | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Limestone  |  |  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               |  |  |  | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               |  |  |  | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               |  |  |  | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |  |  |  |                            |  |
| <b>Stratum Description:</b>      | LIMESTONE. L. BEDROCK. GREY. 00038 FEET.GRAVEL. VELOCITY = 7800. BEDROCK. SEISMIC VE **Note: Many records provided by the department have a truncated [Stratum Description] field. |  |  |                            |  |

**Source**

|                     |  |                      |                        |
|---------------------|--|----------------------|------------------------|
| <b>Source Type:</b> | Data Survey  | <b>Source Appl:</b>  | Spatial/Tabular        |
| <b>Source Orig:</b> | Geological Survey of Canada                        | <b>Source Iden:</b>  | 1                      |
| <b>Source Date:</b> | 1956-1972  | <b>Scale or Res:</b> | Varies                 |
| <b>Confidence:</b>  |  | <b>Horizontal:</b>   | NAD27                  |
| <b>Observatio:</b>  |  | <b>Verticalda:</b>   | Mean Average Sea Level |
| <b>Source Name:</b> | Urban Geology Automated Information System (UGAIS) |                      |                        |

| Map Key                     | Number of Records                                  | Direction/<br>Distance (m)                   | Elev/Diff<br>(m) | Site                     | DB                            |
|-----------------------------|--|--|------------------|--------------------------|-------------------------------|
| <b>Source Details:</b>      |  | File: OTTAWA2.txt RecordID: 07003 NTS_Sheet: |                  |                          |                               |
| <b>Confiden 1:</b>          |  |  |                  |                          |                               |
| <b>Source List</b>          |  |  |                  |                          |                               |
| <b>Source Identifier:</b>   | 1  |  |                  | <b>Horizontal Datum:</b> | NAD27                         |
| <b>Source Type:</b>         | Data Survey  |  |                  | <b>Vertical Datum:</b>   | Mean Average Sea Level        |
| <b>Source Date:</b>         | 1956-1972  |  |                  | <b>Projection Name:</b>  | Universal Transverse Mercator |
| <b>Scale or Resolution:</b> | Varies   |  |                  |                          |                               |
| <b>Source Name:</b>         | Urban Geology Automated Information System (UGAIS) |  |                  |                          |                               |
| <b>Source Originators:</b>  | Geological Survey of Canada                        |  |                  |                          |                               |

|                               |              |                 |                     |                           |                  |
|-------------------------------|--------------|-----------------|---------------------|---------------------------|------------------|
| <a href="#">22</a>            | 1 of 1       | <b>ENE/74.6</b> | <b>102.9 / 0.71</b> | <b>lot 3 con 3<br/>ON</b> | <b>WWIS</b>      |
| <b>Well ID:</b>               | 1509930      |                 |                     | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |                 |                     | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |                 |                     | <b>Date Received:</b>     | 1/28/1969        |
| <b>Sec. Water Use:</b>        | 0            |                 |                     | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |                 |                     | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |                 |                     | <b>Contractor:</b>        | 1703             |
| <b>Casing Material:</b>       |              |                 |                     | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              |                 |                     | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |                 |                     | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |                 |                     | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |                 |                     | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |                 |                     | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |                 |                     | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              |                 |                     | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |                 |                     | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |                 |                     | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |                 |                     | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |                 |                     | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |                 |                     | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                 |                     |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509930.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509930.pdf)

**Bore Hole Information**

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10031962  | <b>Elevation:</b>       | 102.855972                     |
| <b>DP2BR:</b>                       | 0         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453180.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011542                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 11/4/1968 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

**Overburden and Bedrock  
Materials Interval**

|                      |           |
|----------------------|-----------|
| <b>Formation ID:</b> | 931013423 |
| <b>Layer:</b>        | 1         |
| <b>Color:</b>        |           |



| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 60                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961509930                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 2                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Rotary (Convent.)              |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10580532                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930056553                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 60                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930056552                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 21                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991509930                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 7                              |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 22                             |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 22                             |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 12                             |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 12                             |                      |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                            |                      |             |           |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Water State After Test Code:</b> | 1                 |                            |                  |      |    |
| <b>Water State After Test:</b>      | CLEAR             |                            |                  |      |    |
| <b>Pumping Test Method:</b>         | 1                 |                            |                  |      |    |
| <b>Pumping Duration HR:</b>         | 2                 |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>        | 0                 |                            |                  |      |    |
| <b>Flowing:</b>                     | No                |                            |                  |      |    |
| <b><u>Water Details</u></b>         |                   |                            |                  |      |    |
| <b>Water ID:</b>                    | 933464841         |                            |                  |      |    |
| <b>Layer:</b>                       | 1                 |                            |                  |      |    |
| <b>Kind Code:</b>                   | 1                 |                            |                  |      |    |
| <b>Kind:</b>                        | FRESH             |                            |                  |      |    |
| <b>Water Found Depth:</b>           | 60                |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>       | ft                |                            |                  |      |    |

|                               |              |          |               |                           |                  |
|-------------------------------|--------------|----------|---------------|---------------------------|------------------|
| <a href="#">23</a>            | 1 of 1       | SSW/80.5 | 100.7 / -1.49 | lot 5 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1533115      |          |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |          |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |          |               | <b>Date Received:</b>     | 9/16/2002        |
| <b>Sec. Water Use:</b>        |              |          |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |          |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |          |               | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |              |          |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 248071       |          |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |          |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |          |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |          |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |          |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |          |               | <b>Lot:</b>               | 005              |
| <b>Well Depth:</b>            |              |          |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |          |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |          |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |          |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |          |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |          |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |          |               |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1533115.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533115.pdf)

**Bore Hole Information**

|                                     |           |                         |                                 |
|-------------------------------------|-----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10529862  | <b>Elevation:</b>       | 102.169319                      |
| <b>DP2BR:</b>                       | 43        | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452661.3                        |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5010864                         |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 8/13/2002 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | gis                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                 |
| <b>Location Source Date:</b>        |           |                         |                                 |
| <b>Improvement Location Source:</b> |           |                         |                                 |
| <b>Improvement Location Method:</b> |           |                         |                                 |
| <b>Source Revision Comment:</b>     |           |                         |                                 |
| <b>Supplier Comment:</b>            |           |                         |                                 |

**Overburden and Bedrock  
Materials Interval**

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>                                    |                          | 932880179                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 7                                  |                          |             |           |
| <b>General Color:</b>                                   |                          | RED                                |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 43                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          | 932880183                          |                          |             |           |
| <b>Layer:</b>   |                          | 5                                  |                          |             |           |
| <b>Color:</b>   |                          | 1                                  |                          |             |           |
| <b>General Color:</b>                                   |                          | WHITE                              |                          |             |           |
| <b>Mat1:</b>  |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 200                                |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 210                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          | 932880182                          |                          |             |           |
| <b>Layer:</b>   |                          | 4                                  |                          |             |           |
| <b>Color:</b>   |                          | 8                                  |                          |             |           |
| <b>General Color:</b>                                   |                          | BLACK                              |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 170                                |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 200                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                    |                          | 932880180                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                   |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 43                                 |                          |             |           |

| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Formation End Depth:</i>                             |                          | 121                            |                      |             |           |
| <i>Formation End Depth UOM:</i>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <i>Formation ID:</i>                                    |                          | 932880181                      |                      |             |           |
| <i>Layer:</i>   |                          | 3                              |                      |             |           |
| <i>Color:</i>   |                          | 2                              |                      |             |           |
| <i>General Color:</i>                                   |                          | GREY                           |                      |             |           |
| <i>Mat1:</i>  |                          | 18                             |                      |             |           |
| <i>Most Common Material:</i>                            |                          | SANDSTONE                      |                      |             |           |
| <i>Mat2:</i>  |                          |                                |                      |             |           |
| <i>Mat2 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Mat3:</i>  |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                             |                          | 121                            |                      |             |           |
| <i>Formation End Depth:</i>                             |                          | 170                            |                      |             |           |
| <i>Formation End Depth UOM:</i>                         |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <i>Plug ID:</i>   |                          | 933230186                      |                      |             |           |
| <i>Layer:</i>   |                          | 1                              |                      |             |           |
| <i>Plug From:</i>                                       |                          | 2                              |                      |             |           |
| <i>Plug To:</i>   |                          | 135                            |                      |             |           |
| <i>Plug Depth UOM:</i>                                  |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                          |                          | 961533115                      |                      |             |           |
| <i>Method Construction Code:</i>                        |                          | 5                              |                      |             |           |
| <i>Method Construction:</i>                             |                          | Air Percussion                 |                      |             |           |
| <i>Other Method Construction:</i>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <i>Pipe ID:</i>   |                          | 11078432                       |                      |             |           |
| <i>Casing No:</i>                                       |                          | 1                              |                      |             |           |
| <i>Comment:</i>   |                          |                                |                      |             |           |
| <i>Alt Name:</i>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          | 930096265                      |                      |             |           |
| <i>Layer:</i>   |                          | 2                              |                      |             |           |
| <i>Material:</i>  |                          | 1                              |                      |             |           |
| <i>Open Hole or Material:</i>                           |                          | STEEL                          |                      |             |           |
| <i>Depth From:</i>                                      |                          |                                |                      |             |           |
| <i>Depth To:</i>  |                          |                                |                      |             |           |
| <i>Casing Diameter:</i>                                 |                          | 6                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                             |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                                |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          | 930096266                      |                      |             |           |
| <i>Layer:</i>   |                          | 3                              |                      |             |           |
| <i>Material:</i>  |                          | 4                              |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930096264                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991533115                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 24                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 100                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 100                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 20                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934911891                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 24                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934393927                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 24                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934119077                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 24                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Draw Down & Recovery**

**Pump Test Detail ID:** 934663211  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 24  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934022490  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 186  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 934022491  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 204  
**Water Found Depth UOM:** ft

|                    |        |          |              |                   |      |
|--------------------|--------|----------|--------------|-------------------|------|
| <a href="#">24</a> | 1 of 1 | ENE/80.7 | 102.9 / 0.67 | lot 3 con 3<br>ON | WWIS |
|--------------------|--------|----------|--------------|-------------------|------|

|  |                                       |
|--|---------------------------------------|
| <b>Well ID:</b> 1509833                | <b>Data Entry Status:</b>             |
| <b>Construction Date:</b>              | <b>Data Src:</b> 1                    |
| <b>Primary Water Use:</b> Domestic     | <b>Date Received:</b> 6/3/1968        |
| <b>Sec. Water Use:</b> 0               | <b>Selected Flag:</b> Yes             |
| <b>Final Well Status:</b> Water Supply | <b>Abandonment Rec:</b>               |
| <b>Water Type:</b>                     | <b>Contractor:</b> 3504               |
| <b>Casing Material:</b>                | <b>Form Version:</b> 1                |
| <b>Audit No:</b>                       | <b>Owner:</b>                         |
| <b>Tag:</b>                            | <b>Street Name:</b>                   |
| <b>Construction Method:</b>            | <b>County:</b> OTTAWA                 |
| <b>Elevation (m):</b>                  | <b>Municipality:</b> OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b>          | <b>Site Info:</b>                     |
| <b>Depth to Bedrock:</b>               | <b>Lot:</b> 003                       |
| <b>Well Depth:</b>                     | <b>Concession:</b> 03                 |
| <b>Overburden/Bedrock:</b>             | <b>Concession Name:</b> CON           |
| <b>Pump Rate:</b>                      | <b>Easting NAD83:</b>                 |
| <b>Static Water Level:</b>             | <b>Northing NAD83:</b>                |
| <b>Flowing (Y/N):</b>                  | <b>Zone:</b>                          |
| <b>Flow Rate:</b>                      | <b>UTM Reliability:</b>               |
| <b>Clear/Cloudy:</b>                   |                                       |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1509833.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509833.pdf)

**Bore Hole Information**

|                                  |   |
|----------------------------------|---|
| <b>Bore Hole ID:</b> 10031865    | <b>Elevation:</b> 102.695053                      |
| <b>DP2BR:</b> 6                  | <b>Elevrc:</b>                                    |
| <b>Spatial Status:</b>           | <b>Zone:</b> 18                                   |
| <b>Code OB:</b> r                | <b>East83:</b> 453230.8                           |
| <b>Code OB Desc:</b> Bedrock     | <b>North83:</b> 5011582                           |
| <b>Open Hole:</b>                | <b>Org CS:</b>                                    |
| <b>Cluster Kind:</b>             | <b>UTMRC:</b> 4                                   |
| <b>Date Completed:</b> 4/22/1968 | <b>UTMRC Desc:</b> margin of error : 30 m - 100 m |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB |
|---|-------------------|----------------------------|------------------|-------------------------|----|
| <b>Remarks:</b>                                 |                   |                            |                  | <b>Location Method:</b> | p4 |
| <b>Elevrc Desc:</b>                             |                   |                            |                  |                         |    |
| <b>Location Source Date:</b>                    |                   |                            |                  |                         |    |
| <b>Improvement Location Source:</b>             |                   |                            |                  |                         |    |
| <b>Improvement Location Method:</b>             |                   |                            |                  |                         |    |
| <b>Source Revision Comment:</b>                 |                   |                            |                  |                         |    |
| <b>Supplier Comment:</b>                        |                   |                            |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |                         |    |
| <b><u>Materials Interval</u></b>                |                   |                            |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b>Formation ID:</b>                            |                   | 931013181                  |                  |                         |    |
| <b>Layer:</b>                                   |                   | 2                          |                  |                         |    |
| <b>Color:</b>                                   |                   |                            |                  |                         |    |
| <b>General Color:</b>                           |                   |                            |                  |                         |    |
| <b>Mat1:</b>                                    |                   | 15                         |                  |                         |    |
| <b>Most Common Material:</b>                    |                   | LIMESTONE                  |                  |                         |    |
| <b>Mat2:</b>                                    |                   |                            |                  |                         |    |
| <b>Mat2 Desc:</b>                               |                   |                            |                  |                         |    |
| <b>Mat3:</b>                                    |                   |                            |                  |                         |    |
| <b>Mat3 Desc:</b>                               |                   |                            |                  |                         |    |
| <b>Formation Top Depth:</b>                     |                   | 6                          |                  |                         |    |
| <b>Formation End Depth:</b>                     |                   | 49                         |                  |                         |    |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |                         |    |
| <b><u>Materials Interval</u></b>                |                   |                            |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b>Formation ID:</b>                            |                   | 931013180                  |                  |                         |    |
| <b>Layer:</b>                                   |                   | 1                          |                  |                         |    |
| <b>Color:</b>                                   |                   |                            |                  |                         |    |
| <b>General Color:</b>                           |                   |                            |                  |                         |    |
| <b>Mat1:</b>                                    |                   | 08                         |                  |                         |    |
| <b>Most Common Material:</b>                    |                   | FINE SAND                  |                  |                         |    |
| <b>Mat2:</b>                                    |                   |                            |                  |                         |    |
| <b>Mat2 Desc:</b>                               |                   |                            |                  |                         |    |
| <b>Mat3:</b>                                    |                   |                            |                  |                         |    |
| <b>Mat3 Desc:</b>                               |                   |                            |                  |                         |    |
| <b>Formation Top Depth:</b>                     |                   | 0                          |                  |                         |    |
| <b>Formation End Depth:</b>                     |                   | 6                          |                  |                         |    |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b><u>Method of Construction &amp; Well</u></b> |                   |                            |                  |                         |    |
| <b><u>Use</u></b>                               |                   |                            |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b>Method Construction ID:</b>                  |                   | 961509833                  |                  |                         |    |
| <b>Method Construction Code:</b>                |                   | 1                          |                  |                         |    |
| <b>Method Construction:</b>                     |                   | Cable Tool                 |                  |                         |    |
| <b>Other Method Construction:</b>               |                   |                            |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b><u>Pipe Information</u></b>                  |                   |                            |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b>Pipe ID:</b>                                 |                   | 10580435                   |                  |                         |    |
| <b>Casing No:</b>                               |                   | 1                          |                  |                         |    |
| <b>Comment:</b>                                 |                   |                            |                  |                         |    |
| <b>Alt Name:</b>                                |                   |                            |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b><u>Construction Record - Casing</u></b>      |                   |                            |                  |                         |    |
| <br>  |                   |                            |                  |                         |    |
| <b>Casing ID:</b>                               |                   | 930056362                  |                  |                         |    |
| <b>Layer:</b>                                   |                   | 1                          |                  |                         |    |
| <b>Material:</b>                                |                   | 1                          |                  |                         |    |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Open Hole or Material:</b>               |                   | STEEL                      |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b>                            |                   | 18                         |                  |      |    |
| <b>Casing Diameter:</b>                     |                   | 5                          |                  |      |    |
| <b>Casing Diameter UOM:</b>                 |                   | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                   |                            |                  |      |    |
| <b>Casing ID:</b>                           |                   | 930056363                  |                  |      |    |
| <b>Layer:</b>                               |                   | 2                          |                  |      |    |
| <b>Material:</b>                            |                   | 4                          |                  |      |    |
| <b>Open Hole or Material:</b>               |                   | OPEN HOLE                  |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b>                            |                   | 49                         |                  |      |    |
| <b>Casing Diameter:</b>                     |                   | 5                          |                  |      |    |
| <b>Casing Diameter UOM:</b>                 |                   | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |      |    |
| <b>Pump Test ID:</b>                        |                   | 991509833                  |                  |      |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |      |    |
| <b>Static Level:</b>                        |                   | 4                          |                  |      |    |
| <b>Final Level After Pumping:</b>           |                   | 25                         |                  |      |    |
| <b>Recommended Pump Depth:</b>              |                   | 30                         |                  |      |    |
| <b>Pumping Rate:</b>                        |                   | 6                          |                  |      |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>               |                   | 5                          |                  |      |    |
| <b>Levels UOM:</b>                          |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                            |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b>         |                   | 2                          |                  |      |    |
| <b>Water State After Test:</b>              |                   | CLOUDY                     |                  |      |    |
| <b>Pumping Test Method:</b>                 |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>                 |                   | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>                |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                             |                   | No                         |                  |      |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |      |    |
| <b>Water ID:</b>                            |                   | 933464724                  |                  |      |    |
| <b>Layer:</b>                               |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                           |                   | 1                          |                  |      |    |
| <b>Kind:</b>                                |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>                   |                   | 44                         |                  |      |    |
| <b>Water Found Depth UOM:</b>               |                   | ft                         |                  |      |    |

**25**      1 of 1      **ENE/82.5**      **103.0 / 0.77**      **lot 4 con 3 ON**      **WWIS**

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1513842      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 2/11/1974        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1703             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |



| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB  |
|---------------------|-------------------|----------------------------|------------------|------------------|-----|
| Depth to Bedrock:   |                   |                            |                  | Lot:             | 004 |
| Well Depth:         |                   |                            |                  | Concession:      | 03  |
| Overburden/Bedrock: |                   |                            |                  | Concession Name: | CON |
| Pump Rate:          |                   |                            |                  | Easting NAD83:   |     |
| Static Water Level: |                   |                            |                  | Northing NAD83:  |     |
| Flowing (Y/N):      |                   |                            |                  | Zone:            |     |
| Flow Rate:          |                   |                            |                  | UTM Reliability: |     |
| Clear/Cloudy:       |                   |                            |                  |                  |     |

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#### Bore Hole Information

|                              |          |                  |                                |
|------------------------------|----------|------------------|--------------------------------|
| Bore Hole ID:                | 10035824 | Elevation:       | 103.402954                     |
| DP2BR:                       | 17       | Elevrc:          |                                |
| Spatial Status:              |          | Zone:            | 18                             |
| Code OB:                     | r        | East83:          | 453217.8                       |
| Code OB Desc:                | Bedrock  | North83:         | 5011454                        |
| Open Hole:                   |          | Org CS:          |                                |
| Cluster Kind:                |          | UTMRC:           | 4                              |
| Date Completed:              | 6/8/1973 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |          | Location Method: | p4                             |
| Elevrc Desc:                 |          |                  |                                |
| Location Source Date:        |          |                  |                                |
| Improvement Location Source: |          |                  |                                |
| Improvement Location Method: |          |                  |                                |
| Source Revision Comment:     |          |                  |                                |
| Supplier Comment:            |          |                  |                                |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931024625 |
| Layer:                   | 2         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 28        |
| Most Common Material:    | SAND      |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 3         |
| Formation End Depth:     | 17        |
| Formation End Depth UOM: | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931024626 |
| Layer:                   | 3         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 15        |
| Most Common Material:    | LIMESTONE |
| Mat2:                    | 17        |
| Mat2 Desc:               | SHALE     |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 17        |
| Formation End Depth:     | 65        |
| Formation End Depth UOM: | ft        |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931024624                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 02                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | TOPSOIL                            |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 3                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961513842                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 7                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Diamond                            |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10584394                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930063337                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 2                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | GALVANIZED                         |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 17                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930063338                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 65                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>  |                          | 991513842                          |                          |             |           |
| <b>Pump Set At:</b>   |                          |                                    |                          |             |           |
| <b>Static Level:</b>  |                          | 8                                  |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Final Level After Pumping:** 8  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 10  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:**  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934380277  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934641269  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934898740  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934099620  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 8  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933469579  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 65  
**Water Found Depth UOM:** ft

|                    |        |          |              |                   |      |
|--------------------|--------|----------|--------------|-------------------|------|
| <a href="#">26</a> | 1 of 1 | ENE/87.2 | 102.9 / 0.70 | lot 3 con 3<br>ON | WWIS |
|--------------------|--------|----------|--------------|-------------------|------|

|                                    |                                 |
|------------------------------------|---------------------------------|
| <b>Well ID:</b> 1515677            | <b>Data Entry Status:</b>       |
| <b>Construction Date:</b>          | <b>Data Src:</b> 1              |
| <b>Primary Water Use:</b> Domestic | <b>Date Received:</b> 11/1/1976 |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| Sec. Water Use:        | 0                 |                            |                  | <b>Selected Flag:</b>   | Yes              |
| Final Well Status:     | Water Supply      |                            |                  | <b>Abandonment Rec:</b> |                  |
| Water Type:            |                   |                            |                  | <b>Contractor:</b>      | 3644             |
| Casing Material:       |                   |                            |                  | <b>Form Version:</b>    | 1                |
| Audit No:              |                   |                            |                  | <b>Owner:</b>           |                  |
| Tag:                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| Construction Method:   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| Elevation (m):         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| Elevation Reliability: |                   |                            |                  | <b>Site Info:</b>       |                  |
| Depth to Bedrock:      |                   |                            |                  | <b>Lot:</b>             | 003              |
| Well Depth:            |                   |                            |                  | <b>Concession:</b>      | 03               |
| Overburden/Bedrock:    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| Pump Rate:             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| Static Water Level:    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| Flowing (Y/N):         |                   |                            |                  | <b>Zone:</b>            |                  |
| Flow Rate:             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| Clear/Cloudy:          |                   |                            |                  |                         |                  |

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#### Bore Hole Information

|                                     |          |                         |                                |
|-------------------------------------|----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10037623 | <b>Elevation:</b>       | 102.81414                      |
| <b>DP2BR:</b>                       | 6        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453190.8                       |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011552                        |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 8/4/1976 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                |
| <b>Location Source Date:</b>        |          |                         |                                |
| <b>Improvement Location Source:</b> |          |                         |                                |
| <b>Improvement Location Method:</b> |          |                         |                                |
| <b>Source Revision Comment:</b>     |          |                         |                                |
| <b>Supplier Comment:</b>            |          |                         |                                |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931029916 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 6         |
| <b>Formation End Depth:</b>     | 40        |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 931029915 |
| <b>Layer:</b>         | 1         |
| <b>Color:</b>         | 2         |
| <b>General Color:</b> | GREY      |
| <b>Mat1:</b>          | 28        |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Most Common Material:</b>                        |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 6                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961515677                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10586193                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930066335                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 25                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991515677                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 8                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 25                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 30                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                                     |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                         |                          | 934896623                          |                          |             |           |
| <b>Test Type:</b>                                   |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                               |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                                  |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                              |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Draw Down & Recovery

Pump Test Detail ID: 934639142  
 Test Type: Draw Down  
 Test Duration: 45  
 Test Level: 25  
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934377619  
 Test Type: Draw Down  
 Test Duration: 30  
 Test Level: 25  
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934101127  
 Test Type: Draw Down  
 Test Duration: 15  
 Test Level: 25  
 Test Level UOM: ft

Water Details

Water ID: 933471832  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 38  
 Water Found Depth UOM: ft

Water Details

Water ID: 933471831  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 32  
 Water Found Depth UOM: ft

27 1 of 1 NE/87.7 101.9 / -0.34 6691 SUNCREST lot 3 con 4 GREELY ON WWIS

Well ID: 7042546  
 Construction Date:  
 Primary Water Use: Domestic  
 Sec. Water Use:  
 Final Well Status: Water Supply  
 Water Type:  
 Casing Material:  
 Audit No: Z64788  
 Tag: A052436  
 Construction Method:  
 Elevation (m):  
 Elevation Reliability:  
 Depth to Bedrock:  
 Well Depth:  
 Overburden/Bedrock:

Data Entry Status:  
 Data Src:  
 Date Received: 4/11/2007  
 Selected Flag: Yes  
 Abandonment Rec:  
 Contractor: 1119  
 Form Version: 3  
 Owner:  
 Street Name: 6691 SUNCREST  
 County: OTTAWA  
 Municipality: OSGOODE TOWNSHIP  
 Site Info: PLAN 4M-1305 S/L 36  
 Lot: 003  
 Concession: 04  
 Concession Name:

| <b>Map Key</b>             | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>             | <b>DB</b> |
|----------------------------|--------------------------|------------------------------------|--------------------------|-------------------------|-----------|
| <b>Pump Rate:</b>          |                          |                                    |                          | <b>Easting NAD83:</b>   |           |
| <b>Static Water Level:</b> |                          |                                    |                          | <b>Northing NAD83:</b>  |           |
| <b>Flowing (Y/N):</b>      |                          |                                    |                          | <b>Zone:</b>            |           |
| <b>Flow Rate:</b>          |                          |                                    |                          | <b>UTM Reliability:</b> |           |
| <b>Clear/Cloudy:</b>       |                          |                                    |                          |                         |           |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/704\7042546.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7042546.pdf)

**Bore Hole Information**

|                                     |          |                         |                             |
|-------------------------------------|----------|-------------------------|-----------------------------|
| <b>Bore Hole ID:</b>                | 11765040 | <b>Elevation:</b>       | 103.075119                  |
| <b>DP2BR:</b>                       | 34       | <b>Elevrc:</b>          |                             |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                          |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 452973                      |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011679                     |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>              | 3/9/2007 | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | wwr                         |
| <b>Elevrc Desc:</b>                 |          |                         |                             |
| <b>Location Source Date:</b>        |          |                         |                             |
| <b>Improvement Location Source:</b> |          |                         |                             |
| <b>Improvement Location Method:</b> |          |                         |                             |
| <b>Source Revision Comment:</b>     |          |                         |                             |
| <b>Supplier Comment:</b>            |          |                         |                             |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 933097234 |
| <b>Layer:</b>                   | 3         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 18        |
| <b>Most Common Material:</b>    | SANDSTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 44.19     |
| <b>Formation End Depth:</b>     | 57.91     |
| <b>Formation End Depth UOM:</b> | m         |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 933097233 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 10.36     |
| <b>Formation End Depth:</b>     | 44.19     |
| <b>Formation End Depth UOM:</b> | m         |

**Overburden and Bedrock**

**Materials Interval**

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>                                   |                          | 933097232                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Color:</b>  |                          |                                    |                          |             |           |
| <b>General Color:</b>                                  |                          |                                    |                          |             |           |
| <b>Mat1:</b>   |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                           |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>   |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                      |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>   |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 10.36                              |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933317007                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 12.19                              |                          |             |           |
| <b>Plug To:</b>  |                          | 9.14                               |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933317008                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 9.14                               |                          |             |           |
| <b>Plug To:</b>  |                          | 0                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | m                                  |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 967042546                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 11772730                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930897877                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                     |                          | 0                                  |                          |             |           |
| <b>Depth To:</b>                                       |                          | 12.8                               |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 15.88                              |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | cm                                 |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | m                                  |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing ID:</b>                           |                          | 930897878                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          | 12.19                              |                          |             |           |
| <b>Depth To:</b>                            |                          | 57.91                              |                          |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | cm                                 |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | m                                  |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 11778004                           |                          |             |           |
| <b>Pump Set At:</b>                         |                          | 51.81                              |                          |             |           |
| <b>Static Level:</b>                        |                          | 7.06                               |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 29.66                              |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 51.81                              |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 75.71                              |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 75.71                              |                          |             |           |
| <b>Levels UOM:</b>                          |                          | m                                  |                          |             |           |
| <b>Rate UOM:</b>                            |                          | LPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11802338                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 4                                  |                          |             |           |
| <b>Test Level:</b>                          |                          | 14.52                              |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11802226                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 3                                  |                          |             |           |
| <b>Test Level:</b>                          |                          | 13.1                               |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11802349                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 7.96                               |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11802346                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 20                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 25.06                              |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | m                                  |                          |             |           |

| <i>Map Key</i>                         | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802225                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 2                              |                      |             |           |
| <b>Test Level:</b>                     |                          | 21.85                          |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802343                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 10                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 10.45                          |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802352                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 40                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 28.4                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802356                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 60                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 29.66                          |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802342                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 10                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 20.35                          |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802222                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 1                              |                      |             |           |
| <b>Test Level:</b>                     |                          | 9.7                            |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802347                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 20                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 8.1                            |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802344                       |                      |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 22.75                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802354                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 50                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 29.18                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802345                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 8.45                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802224                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 2                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 11.55                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802350                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 27.17                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802339                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 4                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 17.5                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802337                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 3                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 19.6                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802357                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 7.42                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802351                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 7.83                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802223                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 1                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 24.4                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802340                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 5                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 15.8                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802348                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 26.26                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802353                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 40                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 7.64                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802355                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 50                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 7.5                                |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11802341                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 5                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 15.6                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |

**Water Details**

| Map Key                             | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                      | DB                             |
|-------------------------------------|---|----------------------------|---------------------|---------------------------|--------------------------------|
| <hr/>                               |   |                            |                     |                           |                                |
| <b>Water ID:</b>                    |   | 934085210                  |                     |                           |                                |
| <b>Layer:</b>                       |   | 1                          |                     |                           |                                |
| <b>Kind Code:</b>                   |   |                            |                     |                           |                                |
| <b>Kind:</b>                        |   |                            |                     |                           |                                |
| <b>Water Found Depth:</b>           |   | 45.41                      |                     |                           |                                |
| <b>Water Found Depth UOM:</b>       |   | m                          |                     |                           |                                |
| <br>                                |   |                            |                     |                           |                                |
| <b><u>Water Details</u></b>         |   |                            |                     |                           |                                |
| <b>Water ID:</b>                    |   | 934085211                  |                     |                           |                                |
| <b>Layer:</b>                       |   | 2                          |                     |                           |                                |
| <b>Kind Code:</b>                   |   |                            |                     |                           |                                |
| <b>Kind:</b>                        |   |                            |                     |                           |                                |
| <b>Water Found Depth:</b>           |   | 53.34                      |                     |                           |                                |
| <b>Water Found Depth UOM:</b>       |   | m                          |                     |                           |                                |
| <br>                                |   |                            |                     |                           |                                |
| <b><u>Hole Diameter</u></b>         |   |                            |                     |                           |                                |
| <b>Hole ID:</b>                     |   | 11851321                   |                     |                           |                                |
| <b>Diameter:</b>                    |   | 14.91                      |                     |                           |                                |
| <b>Depth From:</b>                  |   | 0                          |                     |                           |                                |
| <b>Depth To:</b>                    |   | 57.91                      |                     |                           |                                |
| <b>Hole Depth UOM:</b>              |   | m                          |                     |                           |                                |
| <b>Hole Diameter UOM:</b>           |   | cm                         |                     |                           |                                |
| <hr/>                               |   |                            |                     |                           |                                |
| <a href="#"><u>28</u></a>           | 1 of 1  | <b>ENE/87.9</b>            | <b>102.9 / 0.67</b> | <b>lot 3 con 3<br/>ON</b> | <b>WWIS</b>                    |
| <b>Well ID:</b>                     | 1510523   |                            |                     | <b>Data Entry Status:</b> |                                |
| <b>Construction Date:</b>           |   |                            |                     | <b>Data Src:</b>          | 1                              |
| <b>Primary Water Use:</b>           | Domestic  |                            |                     | <b>Date Received:</b>     | 3/6/1970                       |
| <b>Sec. Water Use:</b>              | 0   |                            |                     | <b>Selected Flag:</b>     | Yes                            |
| <b>Final Well Status:</b>           | Water Supply  |                            |                     | <b>Abandonment Rec:</b>   |                                |
| <b>Water Type:</b>                  |   |                            |                     | <b>Contractor:</b>        | 3504                           |
| <b>Casing Material:</b>             |   |                            |                     | <b>Form Version:</b>      | 1                              |
| <b>Audit No:</b>                    |   |                            |                     | <b>Owner:</b>             |                                |
| <b>Tag:</b>                         |   |                            |                     | <b>Street Name:</b>       |                                |
| <b>Construction Method:</b>         |   |                            |                     | <b>County:</b>            | OTTAWA                         |
| <b>Elevation (m):</b>               |   |                            |                     | <b>Municipality:</b>      | OSGOODE TOWNSHIP               |
| <b>Elevation Reliability:</b>       |   |                            |                     | <b>Site Info:</b>         |                                |
| <b>Depth to Bedrock:</b>            |   |                            |                     | <b>Lot:</b>               | 003                            |
| <b>Well Depth:</b>                  |   |                            |                     | <b>Concession:</b>        | 03                             |
| <b>Overburden/Bedrock:</b>          |   |                            |                     | <b>Concession Name:</b>   | CON                            |
| <b>Pump Rate:</b>                   |   |                            |                     | <b>Easting NAD83:</b>     |                                |
| <b>Static Water Level:</b>          |   |                            |                     | <b>Northing NAD83:</b>    |                                |
| <b>Flowing (Y/N):</b>               |   |                            |                     | <b>Zone:</b>              |                                |
| <b>Flow Rate:</b>                   |   |                            |                     | <b>UTM Reliability:</b>   |                                |
| <b>Clear/Cloudy:</b>                |   |                            |                     |                           |                                |
| <b>PDF URL (Map):</b>               | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510523.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510523.pdf</a> |                            |                     |                           |                                |
| <br>                                |   |                            |                     |                           |                                |
| <b><u>Bore Hole Information</u></b> |   |                            |                     |                           |                                |
| <b>Bore Hole ID:</b>                | 10032551  |                            |                     | <b>Elevation:</b>         | 102.753112                     |
| <b>DP2BR:</b>                       | 18  |                            |                     | <b>Elevrc:</b>            |                                |
| <b>Spatial Status:</b>              |   |                            |                     | <b>Zone:</b>              | 18                             |
| <b>Code OB:</b>                     | r   |                            |                     | <b>East83:</b>            | 453248.8                       |
| <b>Code OB Desc:</b>                | Bedrock   |                            |                     | <b>North83:</b>           | 5011722                        |
| <b>Open Hole:</b>                   |   |                            |                     | <b>Org CS:</b>            |                                |
| <b>Cluster Kind:</b>                |   |                            |                     | <b>UTMRC:</b>             | 4                              |
| <b>Date Completed:</b>              | 1/23/1970   |                            |                     | <b>UTMRC Desc:</b>        | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |   |                            |                     | <b>Location Method:</b>   | p4                             |

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Elevrc Desc:</i>                  |                          |                                    |                          |             |           |
| <i>Location Source Date:</i>         |                          |                                    |                          |             |           |
| <i>Improvement Location Source:</i>  |                          |                                    |                          |             |           |
| <i>Improvement Location Method:</i>  |                          |                                    |                          |             |           |
| <i>Source Revision Comment:</i>      |                          |                                    |                          |             |           |
| <i>Supplier Comment:</i>             |                          |                                    |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <i>Formation ID:</i>                 |                          | 931015112                          |                          |             |           |
| <i>Layer:</i>                        |                          | 3                                  |                          |             |           |
| <i>Color:</i>                        |                          |                                    |                          |             |           |
| <i>General Color:</i>                |                          |                                    |                          |             |           |
| <i>Mat1:</i>                         |                          | 15                                 |                          |             |           |
| <i>Most Common Material:</i>         |                          | LIMESTONE                          |                          |             |           |
| <i>Mat2:</i>                         |                          | 11                                 |                          |             |           |
| <i>Mat2 Desc:</i>                    |                          | GRAVEL                             |                          |             |           |
| <i>Mat3:</i>                         |                          |                                    |                          |             |           |
| <i>Mat3 Desc:</i>                    |                          |                                    |                          |             |           |
| <i>Formation Top Depth:</i>          |                          | 20                                 |                          |             |           |
| <i>Formation End Depth:</i>          |                          | 21                                 |                          |             |           |
| <i>Formation End Depth UOM:</i>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <i>Formation ID:</i>                 |                          | 931015113                          |                          |             |           |
| <i>Layer:</i>                        |                          | 4                                  |                          |             |           |
| <i>Color:</i>                        |                          | 3                                  |                          |             |           |
| <i>General Color:</i>                |                          | BLUE                               |                          |             |           |
| <i>Mat1:</i>                         |                          | 15                                 |                          |             |           |
| <i>Most Common Material:</i>         |                          | LIMESTONE                          |                          |             |           |
| <i>Mat2:</i>                         |                          |                                    |                          |             |           |
| <i>Mat2 Desc:</i>                    |                          |                                    |                          |             |           |
| <i>Mat3:</i>                         |                          |                                    |                          |             |           |
| <i>Mat3 Desc:</i>                    |                          |                                    |                          |             |           |
| <i>Formation Top Depth:</i>          |                          | 21                                 |                          |             |           |
| <i>Formation End Depth:</i>          |                          | 50                                 |                          |             |           |
| <i>Formation End Depth UOM:</i>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <i>Formation ID:</i>                 |                          | 931015111                          |                          |             |           |
| <i>Layer:</i>                        |                          | 2                                  |                          |             |           |
| <i>Color:</i>                        |                          |                                    |                          |             |           |
| <i>General Color:</i>                |                          |                                    |                          |             |           |
| <i>Mat1:</i>                         |                          | 15                                 |                          |             |           |
| <i>Most Common Material:</i>         |                          | LIMESTONE                          |                          |             |           |
| <i>Mat2:</i>                         |                          |                                    |                          |             |           |
| <i>Mat2 Desc:</i>                    |                          |                                    |                          |             |           |
| <i>Mat3:</i>                         |                          |                                    |                          |             |           |
| <i>Mat3 Desc:</i>                    |                          |                                    |                          |             |           |
| <i>Formation Top Depth:</i>          |                          | 18                                 |                          |             |           |
| <i>Formation End Depth:</i>          |                          | 20                                 |                          |             |           |
| <i>Formation End Depth UOM:</i>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <i>Formation ID:</i>                 |                          | 931015110                          |                          |             |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Color:</b>                                       |                          |                                |                      |             |           |
| <b>General Color:</b>                               |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 09                             |                      |             |           |
| <b>Most Common Material:</b>                        |                          | MEDIUM SAND                    |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                         |                          | 18                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961510523                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10581121                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930057684                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 50                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930057683                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 24                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991510523                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 5                              |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 6                              |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 30                             |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 10                             |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 7                              |                      |             |           |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 30  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934097159  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 5  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934640636  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 5  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934898534  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 5  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934379477  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 5  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933465537  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 47  
**Water Found Depth UOM:** ft

|                    |        |          |              |                   |      |
|--------------------|--------|----------|--------------|-------------------|------|
| <a href="#">29</a> | 1 of 1 | ENE/90.1 | 102.9 / 0.67 | lot 3 con 3<br>ON | WWIS |
|--------------------|--------|----------|--------------|-------------------|------|

|                           |              |                           |          |
|---------------------------|--------------|---------------------------|----------|
| <b>Well ID:</b>           | 1511675      | <b>Data Entry Status:</b> |          |
| <b>Construction Date:</b> |              | <b>Data Src:</b>          | 1        |
| <b>Primary Water Use:</b> | Domestic     | <b>Date Received:</b>     | 2/1/1972 |
| <b>Sec. Water Use:</b>    | 0            | <b>Selected Flag:</b>     | Yes      |
| <b>Final Well Status:</b> | Water Supply | <b>Abandonment Rec:</b>   |          |
| <b>Water Type:</b>        |              | <b>Contractor:</b>        | 1703     |
| <b>Casing Material:</b>   |              | <b>Form Version:</b>      | 1        |
| <b>Audit No:</b>          |              | <b>Owner:</b>             |          |



| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 003              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511675.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511675.pdf)

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10033669   | <b>Elevation:</b>       | 102.777137                     |
| <b>DP2BR:</b>                       | 7          | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 453260.8                       |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5011702                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 11/19/1971 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |            |                         |                                |
| <b>Location Source Date:</b>        |            |                         |                                |
| <b>Improvement Location Source:</b> |            |                         |                                |
| <b>Improvement Location Method:</b> |            |                         |                                |
| <b>Source Revision Comment:</b>     |            |                         |                                |
| <b>Supplier Comment:</b>            |            |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931018439 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 7         |
| <b>Formation End Depth:</b>     | 66        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931018438 |
| <b>Layer:</b>                | 1         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 28        |
| <b>Most Common Material:</b> | SAND      |
| <b>Mat2:</b>                 | 06        |
| <b>Mat2 Desc:</b>            | SILT      |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation Top Depth:</b>                         | 0                        |                                    |                          |             |           |
| <b>Formation End Depth:</b>                         | 7                        |                                    |                          |             |           |
| <b>Formation End Depth UOM:</b>                     | ft                       |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      | 961511675                |                                    |                          |             |           |
| <b>Method Construction Code:</b>                    | 7                        |                                    |                          |             |           |
| <b>Method Construction:</b>                         | Diamond                  |                                    |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     | 10582239                 |                                    |                          |             |           |
| <b>Casing No:</b>                                   | 1                        |                                    |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   | 930059818                |                                    |                          |             |           |
| <b>Layer:</b>                                       | 2                        |                                    |                          |             |           |
| <b>Material:</b>                                    | 4                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>                       | OPEN HOLE                |                                    |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    | 68                       |                                    |                          |             |           |
| <b>Casing Diameter:</b>                             | 2                        |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                         | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                            | ft                       |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   | 930059817                |                                    |                          |             |           |
| <b>Layer:</b>                                       | 1                        |                                    |                          |             |           |
| <b>Material:</b>                                    | 2                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>                       | GALVANIZED               |                                    |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    | 22                       |                                    |                          |             |           |
| <b>Casing Diameter:</b>                             | 2                        |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                         | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                            | ft                       |                                    |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                | 991511675                |                                    |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                | 3                        |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>                   | 25                       |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b>                                | 10                       |                                    |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       | 10                       |                                    |                          |             |           |
| <b>Levels UOM:</b>                                  | ft                       |                                    |                          |             |           |
| <b>Rate UOM:</b>                                    | GPM                      |                                    |                          |             |           |
| <b>Water State After Test Code:</b>                 | 1                        |                                    |                          |             |           |
| <b>Water State After Test:</b>                      | CLEAR                    |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                         | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                         | 2                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                        | 0                        |                                    |                          |             |           |
| <b>Flowing:</b>                                     | No                       |                                    |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934382868                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934098326                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934901920                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934645002                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933466908                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 66                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |              |          |              |                           |                  |
|-------------------------------|--------------|----------|--------------|---------------------------|------------------|
| <a href="#"><u>30</u></a>     | 1 of 1       | ENE/91.7 | 102.9 / 0.67 | lot 3 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1511312      |          |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |          |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |          |              | <b>Date Received:</b>     | 8/9/1971         |
| <b>Sec. Water Use:</b>        | 0            |          |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |          |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |          |              | <b>Contractor:</b>        | 3504             |
| <b>Casing Material:</b>       |              |          |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              |          |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |          |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |          |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |          |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |          |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |          |              | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              |          |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |          |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |          |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |          |              | <b>Northing NAD83:</b>    |                  |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Zone:  
UTM Reliability:

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511312.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511312.pdf)

**Bore Hole Information**

|                              |           |                  |                                |
|------------------------------|-----------|------------------|--------------------------------|
| Bore Hole ID:                | 10033308  | Elevation:       | 102.80574                      |
| DP2BR:                       | 7         | Elevrc:          |                                |
| Spatial Status:              |           | Zone:            | 18                             |
| Code OB:                     | r         | East83:          | 453270.8                       |
| Code OB Desc:                | Bedrock   | North83:         | 5011682                        |
| Open Hole:                   |           | Org CS:          |                                |
| Cluster Kind:                |           | UTMRC:           | 4                              |
| Date Completed:              | 7/20/1971 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |           | Location Method: | p4                             |
| Elevrc Desc:                 |           |                  |                                |
| Location Source Date:        |           |                  |                                |
| Improvement Location Source: |           |                  |                                |
| Improvement Location Method: |           |                  |                                |
| Source Revision Comment:     |           |                  |                                |
| Supplier Comment:            |           |                  |                                |

**Overburden and Bedrock  
Materials Interval**

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931017309 |
| Layer:                   | 1         |
| Color:                   |           |
| General Color:           |           |
| Mat1:                    | 01        |
| Most Common Material:    | FILL      |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 0         |
| Formation End Depth:     | 2         |
| Formation End Depth UOM: | ft        |

**Overburden and Bedrock  
Materials Interval**

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931017311 |
| Layer:                   | 3         |
| Color:                   |           |
| General Color:           |           |
| Mat1:                    | 15        |
| Most Common Material:    | LIMESTONE |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 7         |
| Formation End Depth:     | 40        |
| Formation End Depth UOM: | ft        |

**Overburden and Bedrock  
Materials Interval**

|               |           |
|---------------|-----------|
| Formation ID: | 931017310 |
|---------------|-----------|

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                       |                          |                                    |                          |             |           |
| <b>General Color:</b>                               |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 08                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | FINE SAND                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 2                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 7                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961511312                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10581878                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930059120                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 19                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930059121                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 40                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991511312                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 8                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 8                                  |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 30                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 10                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 30  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934900186  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934381825  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934097005  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 8  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934643403  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 8  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933466427  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 38  
**Water Found Depth UOM:** ft

|                    |        |                 |                     |                     |            |
|--------------------|--------|-----------------|---------------------|---------------------|------------|
| <a href="#">31</a> | 1 of 1 | <b>ENE/95.5</b> | <b>102.9 / 0.66</b> | <b>EAST STATION</b> | <b>MNR</b> |
|--------------------|--------|-----------------|---------------------|---------------------|------------|

**ON**

|                             |                          |                            |             |
|-----------------------------|--------------------------|----------------------------|-------------|
| <b>MDI No:</b>              | MDI31G05SE00022          | <b>Twp Area:</b>           | OSGOODE     |
| <b>OGF ID:</b>              | 205261418                | <b>Dep Class:</b>          |             |
| <b>Deposit Status:</b>      | DISCRETIONARY OCCURRENCE | <b>Zone:</b>               | 18          |
| <b>Claim Map:</b>           | T-2406                   | <b>Easting:</b>            | 453277.336  |
| <b>Geological District:</b> | SOUTHEASTERN ONTARIO     | <b>Northing:</b>           | 5011622.864 |
| <b>Mining Division:</b>     | SOUTHERN ONTARIO         | <b>Effective Dt/time:</b>  | 13-Jun-2005 |
| <b>Name:</b>                | EAST STATION             | <b>Date Last Modified:</b> |             |

| Map Key                    | Number of Records  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB |
|----------------------------|--|----------------------------|------------------|----------------------------|----|
| <b>P Commod:</b>           | DOLOMITE/DOLOSTONE (BUILDING STONE)  |                            |                  | <b>Geo Update Dt/time:</b> |    |
| <b>S Commod:</b>           |  |                            |                  |                            |    |
| <b>Class Sub Type No:</b>  | 2496   |                            |                  |                            |    |
| <b>Class Sub Type:</b>     | Discretionary Mineral Occurrence   |                            |                  |                            |    |
| <b>Source Map:</b>         | GSC 1917, MAP 168A IN MEMOIR 99  |                            |                  |                            |    |
| <b>Detail:</b>             | http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05SE00022.html   |                            |                  |                            |    |
| <b>All Names:</b>          | EAST STATION   |                            |                  |                            |    |
| <b>Access Description:</b> | Map number 82, 2.0 km E Of Manotick Station.**Note: Many records provided by the department have a truncated [Access Description] field. |                            |                  |                            |    |
| <b>Status:</b>             | DISCRETIONARY OCCURRENCE   |                            |                  |                            |    |

#### Deposit Details

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>Deposit Year:</b>          | 1993                                |
| <b>Deposit Character:</b>     |                                     |
| <b>Commodity:</b>             | DOLOMITE/DOLOSTONE (BUILDING STONE) |
| <b>Ranking:</b>               | 1                                   |
| <b>Twp/Area:</b>              | OSGOODE                             |
| <b>Con/Lot/Sec:</b>           | LOT: 4 Con: 3                       |
| <b>Legal Desc:</b>            |                                     |
| <b>Township Area Ranking:</b> | 1                                   |
| <b>Mndm Township Area No:</b> | 1835                                |
| <b>Effective Date/Time:</b>   | 12/7/2005 12:32:36 PM               |

[32](#)      1 of 1      **ENE/98.0**      **103.1 / 0.84**      **lot 4 con 3 ON**      **WWIS**

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1512222      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 1/12/1973        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1512222.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512222.pdf)

#### Bore Hole Information

|                        |            |                         |                                |
|------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>   | 10034214   | <b>Elevation:</b>       | 103.5783                       |
| <b>DP2BR:</b>          | 9          | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b> |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>        | r          | <b>East83:</b>          | 453236.8                       |
| <b>Code OB Desc:</b>   | Bedrock    | <b>North83:</b>         | 5011424                        |
| <b>Open Hole:</b>      |            | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>   |            | <b>UTMRC:</b>           | 6                              |
| <b>Date Completed:</b> | 11/14/1972 | <b>UTMRC Desc:</b>      | margin of error : 300 m - 1 km |
| <b>Remarks:</b>        |            | <b>Location Method:</b> | p6                             |
| <b>Elevrc Desc:</b>    |            |                         |                                |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Location Source Date:</i>                    |                          |                                    |                          |             |           |
| <i>Improvement Location Source:</i>             |                          |                                    |                          |             |           |
| <i>Improvement Location Method:</i>             |                          |                                    |                          |             |           |
| <i>Source Revision Comment:</i>                 |                          |                                    |                          |             |           |
| <i>Supplier Comment:</i>                        |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931020031                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 3                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931020033                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 9                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 35                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931020032                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 3                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 9                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961512222                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 5                                  |                          |             |           |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction:</b>                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10582784                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930060689                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 22                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991512222                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 9                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 15                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 15                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934647192                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934376860                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934097877                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 15                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934895350                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 15                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933467612                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 33                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |        |              |              |                                       |      |
|-------------------------------|--------|--------------|--------------|---------------------------------------|------|
| <a href="#">33</a>            | 1 of 1 | ENE/99.5     | 102.9 / 0.69 | lot 3 con 3<br>ON                     | WWIS |
| <b>Well ID:</b>               |        | 1510959      |              | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b> 12/2/1970       |      |
| <b>Sec. Water Use:</b>        |        | 0            |              | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b> 1558               |      |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>              |        |              |              | <b>Owner:</b>                         |      |
| <b>Tag:</b>                   |        |              |              | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b> OSGOODE TOWNSHIP |      |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>                     |      |
| <b>Depth to Bedrock:</b>      |        |              |              | <b>Lot:</b> 003                       |      |
| <b>Well Depth:</b>            |        |              |              | <b>Concession:</b> 03                 |      |
| <b>Overburden/Bedrock:</b>    |        |              |              | <b>Concession Name:</b> CON           |      |
| <b>Pump Rate:</b>             |        |              |              | <b>Easting NAD83:</b>                 |      |
| <b>Static Water Level:</b>    |        |              |              | <b>Northing NAD83:</b>                |      |
| <b>Flowing (Y/N):</b>         |        |              |              | <b>Zone:</b>                          |      |
| <b>Flow Rate:</b>             |        |              |              | <b>UTM Reliability:</b>               |      |
| <b>Clear/Cloudy:</b>          |        |              |              |                                       |      |

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**Bore Hole Information**

|                                     |  |            |  |   |  |
|-------------------------------------|--|------------|--|---|--|
| <b>Bore Hole ID:</b>                |  | 10032962   |  | <b>Elevation:</b> 102.703628                      |  |
| <b>DP2BR:</b>                       |  | 23         |  | <b>Elevrc:</b>                                    |  |
| <b>Spatial Status:</b>              |  |            |  | <b>Zone:</b> 18                                   |  |
| <b>Code OB:</b>                     |  | r          |  | <b>East83:</b> 453248.8                           |  |
| <b>Code OB Desc:</b>                |  | Bedrock    |  | <b>North83:</b> 5011572                           |  |
| <b>Open Hole:</b>                   |  |            |  | <b>Org CS:</b>                                    |  |
| <b>Cluster Kind:</b>                |  |            |  | <b>UTMRC:</b> 4                                   |  |
| <b>Date Completed:</b>              |  | 10/16/1970 |  | <b>UTMRC Desc:</b> margin of error : 30 m - 100 m |  |
| <b>Remarks:</b>                     |  |            |  | <b>Location Method:</b> p4                        |  |
| <b>Elevrc Desc:</b>                 |  |            |  |   |  |
| <b>Location Source Date:</b>        |  |            |  |   |  |
| <b>Improvement Location Source:</b> |  |            |  |   |  |
| <b>Improvement Location Method:</b> |  |            |  |   |  |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <i>Source Revision Comment:</i>                 |                   |                            |                  |      |    |
| <i>Supplier Comment:</i>                        |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u>            |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>                |                   |                            |                  |      |    |
| <b>Formation ID:</b>                            |                   | 931016294                  |                  |      |    |
| <b>Layer:</b>                                   |                   | 2                          |                  |      |    |
| <b>Color:</b>                                   |                   | 6                          |                  |      |    |
| <b>General Color:</b>                           |                   | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                    |                   | 14                         |                  |      |    |
| <b>Most Common Material:</b>                    |                   | HARDPAN                    |                  |      |    |
| <b>Mat2:</b>                                    |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Mat3:</b>                                    |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                   | 10                         |                  |      |    |
| <b>Formation End Depth:</b>                     |                   | 23                         |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |      |    |
| <u><b>Overburden and Bedrock</b></u>            |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>                |                   |                            |                  |      |    |
| <b>Formation ID:</b>                            |                   | 931016295                  |                  |      |    |
| <b>Layer:</b>                                   |                   | 3                          |                  |      |    |
| <b>Color:</b>                                   |                   | 8                          |                  |      |    |
| <b>General Color:</b>                           |                   | BLACK                      |                  |      |    |
| <b>Mat1:</b>                                    |                   | 15                         |                  |      |    |
| <b>Most Common Material:</b>                    |                   | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>                                    |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Mat3:</b>                                    |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                   | 23                         |                  |      |    |
| <b>Formation End Depth:</b>                     |                   | 55                         |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |      |    |
| <u><b>Overburden and Bedrock</b></u>            |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>                |                   |                            |                  |      |    |
| <b>Formation ID:</b>                            |                   | 931016293                  |                  |      |    |
| <b>Layer:</b>                                   |                   | 1                          |                  |      |    |
| <b>Color:</b>                                   |                   | 6                          |                  |      |    |
| <b>General Color:</b>                           |                   | BROWN                      |                  |      |    |
| <b>Mat1:</b>                                    |                   | 09                         |                  |      |    |
| <b>Most Common Material:</b>                    |                   | MEDIUM SAND                |                  |      |    |
| <b>Mat2:</b>                                    |                   | 13                         |                  |      |    |
| <b>Mat2 Desc:</b>                               |                   | BOULDERS                   |                  |      |    |
| <b>Mat3:</b>                                    |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                               |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                     |                   | 0                          |                  |      |    |
| <b>Formation End Depth:</b>                     |                   | 10                         |                  |      |    |
| <b>Formation End Depth UOM:</b>                 |                   | ft                         |                  |      |    |
| <u><b>Method of Construction &amp; Well</b></u> |                   |                            |                  |      |    |
| <u><b>Use</b></u>                               |                   |                            |                  |      |    |
| <b>Method Construction ID:</b>                  |                   | 961510959                  |                  |      |    |
| <b>Method Construction Code:</b>                |                   | 5                          |                  |      |    |
| <b>Method Construction:</b>                     |                   | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>               |                   |                            |                  |      |    |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          | 10581532                           |                          |             |           |
| <b>Casing No:</b>                           |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930058467                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 27                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930058468                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 55                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991510959                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 7                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 30                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934381221                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934899166                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |

| Map Key         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------|-------------------|----------------------------|------------------|------|----|
| Test Duration:  |                   | 60                         |                  |      |    |
| Test Level:     |                   | 20                         |                  |      |    |
| Test Level UOM: |                   | ft                         |                  |      |    |

**Draw Down & Recovery**

Pump Test Detail ID: 934642242  
 Test Type: Draw Down  
 Test Duration: 45  
 Test Level: 20  
 Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934097513  
 Test Type: Draw Down  
 Test Duration: 15  
 Test Level: 20  
 Test Level UOM: ft

**Water Details**

Water ID: 933466018  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 53  
 Water Found Depth UOM: ft

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|                        |              |                    |                  |
|------------------------|--------------|--------------------|------------------|
| Well ID:               | 1510468      | Data Entry Status: |                  |
| Construction Date:     |              | Data Src:          | 1                |
| Primary Water Use:     | Domestic     | Date Received:     | 1/29/1970        |
| Sec. Water Use:        | 0            | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply | Abandonment Rec:   |                  |
| Water Type:            |              | Contractor:        | 1603             |
| Casing Material:       |              | Form Version:      | 1                |
| Audit No:              |              | Owner:             |                  |
| Tag:                   |              | Street Name:       |                  |
| Construction Method:   |              | County:            | OTTAWA           |
| Elevation (m):         |              | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              | Site Info:         |                  |
| Depth to Bedrock:      |              | Lot:               | 003              |
| Well Depth:            |              | Concession:        | 03               |
| Overburden/Bedrock:    |              | Concession Name:   | CON              |
| Pump Rate:             |              | Easting NAD83:     |                  |
| Static Water Level:    |              | Northing NAD83:    |                  |
| Flowing (Y/N):         |              | Zone:              |                  |
| Flow Rate:             |              | UTM Reliability:   |                  |
| Clear/Cloudy:          |              |                    |                  |

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**Bore Hole Information**

|                 |          |            |            |
|-----------------|----------|------------|------------|
| Bore Hole ID:   | 10032496 | Elevation: | 102.783935 |
| DP2BR:          | 19       | Elevrc:    |            |
| Spatial Status: |          | Zone:      | 18         |
| Code OB:        | r        | East83:    | 453290.8   |
| Code OB Desc:   | Bedrock  | North83:   | 5011652    |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB |
|--|-------------------|----------------------------|------------------|--|----|
| <b>Open Hole:</b><br><b>Cluster Kind:</b><br><b>Date Completed:</b> 11/4/1969<br><b>Remarks:</b><br><b>Elevrc Desc:</b><br><b>Location Source Date:</b><br><b>Improvement Location Source:</b><br><b>Improvement Location Method:</b><br><b>Source Revision Comment:</b><br><b>Supplier Comment:</b> |                   |                            |                  | <b>Org CS:</b><br><b>UTMRC:</b> 4<br><b>UTMRC Desc:</b> margin of error : 30 m - 100 m<br><b>Location Method:</b> p4 |    |
| <b><u>Overburden and Bedrock</u></b>   |                   |                            |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |                            |                  |  |    |
| <b>Formation ID:</b>   |                   | 931014976                  |                  |  |    |
| <b>Layer:</b>  |                   | 2                          |                  |  |    |
| <b>Color:</b>  |                   |                            |                  |  |    |
| <b>General Color:</b>  |                   |                            |                  |  |    |
| <b>Mat1:</b>   |                   | 11                         |                  |  |    |
| <b>Most Common Material:</b>   |                   | GRAVEL                     |                  |  |    |
| <b>Mat2:</b>   |                   | 13                         |                  |  |    |
| <b>Mat2 Desc:</b>  |                   | BOULDERS                   |                  |  |    |
| <b>Mat3:</b>   |                   |                            |                  |  |    |
| <b>Mat3 Desc:</b>  |                   |                            |                  |  |    |
| <b>Formation Top Depth:</b>  |                   | 6                          |                  |  |    |
| <b>Formation End Depth:</b>  |                   | 19                         |                  |  |    |
| <b>Formation End Depth UOM:</b>  |                   | ft                         |                  |  |    |
| <b><u>Overburden and Bedrock</u></b>   |                   |                            |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |                            |                  |  |    |
| <b>Formation ID:</b>   |                   | 931014977                  |                  |  |    |
| <b>Layer:</b>  |                   | 3                          |                  |  |    |
| <b>Color:</b>  |                   | 2                          |                  |  |    |
| <b>General Color:</b>  |                   | GREY                       |                  |  |    |
| <b>Mat1:</b>   |                   | 15                         |                  |  |    |
| <b>Most Common Material:</b>   |                   | LIMESTONE                  |                  |  |    |
| <b>Mat2:</b>   |                   |                            |                  |  |    |
| <b>Mat2 Desc:</b>  |                   |                            |                  |  |    |
| <b>Mat3:</b>   |                   |                            |                  |  |    |
| <b>Mat3 Desc:</b>  |                   |                            |                  |  |    |
| <b>Formation Top Depth:</b>  |                   | 19                         |                  |  |    |
| <b>Formation End Depth:</b>  |                   | 67                         |                  |  |    |
| <b>Formation End Depth UOM:</b>  |                   | ft                         |                  |  |    |
| <b><u>Overburden and Bedrock</u></b>   |                   |                            |                  |  |    |
| <b><u>Materials Interval</u></b>   |                   |                            |                  |  |    |
| <b>Formation ID:</b>   |                   | 931014975                  |                  |  |    |
| <b>Layer:</b>  |                   | 1                          |                  |  |    |
| <b>Color:</b>  |                   | 8                          |                  |  |    |
| <b>General Color:</b>  |                   | BLACK                      |                  |  |    |
| <b>Mat1:</b>   |                   | 02                         |                  |  |    |
| <b>Most Common Material:</b>   |                   | TOPSOIL                    |                  |  |    |
| <b>Mat2:</b>   |                   | 13                         |                  |  |    |
| <b>Mat2 Desc:</b>  |                   | BOULDERS                   |                  |  |    |
| <b>Mat3:</b>   |                   |                            |                  |  |    |
| <b>Mat3 Desc:</b>  |                   |                            |                  |  |    |
| <b>Formation Top Depth:</b>  |                   | 0                          |                  |  |    |
| <b>Formation End Depth:</b>  |                   | 6                          |                  |  |    |
| <b>Formation End Depth UOM:</b>  |                   | ft                         |                  |  |    |

| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961510468                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 7                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Diamond                        |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10581066                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930057578                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 2                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | GALVANIZED                     |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 22                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930057579                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 67                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991510468                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 7                              |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 7                              |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 25                             |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 6                              |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 6                              |                      |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                            |                      |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                              |                      |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                          |                      |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                              |                      |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 2                              |                      |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 0                              |                      |             |           |
| <b>Flowing:</b>                                     |                          | No                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                         |                          | 934378461                      |                      |             |           |
| <b>Test Type:</b>                                   |                          | Draw Down                      |                      |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 7                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934097117                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 7                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934898491                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 7                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934640594                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 7                          |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933465466                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 65                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |        |              |              |                                       |      |
|-------------------------------|--------|--------------|--------------|---------------------------------------|------|
| <a href="#">35</a>            | 1 of 1 | ESE/106.3    | 102.7 / 0.52 | lot 2 con 3<br>ON                     | WWIS |
| <b>Well ID:</b>               |        | 1528931      |              | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b> 5/16/1996       |      |
| <b>Sec. Water Use:</b>        |        |              |              | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b> 1119               |      |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>              |        | 167209       |              | <b>Owner:</b>                         |      |
| <b>Tag:</b>                   |        |              |              | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b> OSGOODE TOWNSHIP |      |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>                     |      |
| <b>Depth to Bedrock:</b>      |        |              |              | <b>Lot:</b> 002                       |      |
| <b>Well Depth:</b>            |        |              |              | <b>Concession:</b> 03                 |      |
| <b>Overburden/Bedrock:</b>    |        |              |              | <b>Concession Name:</b> CON           |      |
| <b>Pump Rate:</b>             |        |              |              | <b>Easting NAD83:</b>                 |      |
| <b>Static Water Level:</b>    |        |              |              | <b>Northing NAD83:</b>                |      |
| <b>Flowing (Y/N):</b>         |        |              |              | <b>Zone:</b>                          |      |
| <b>Flow Rate:</b>             |        |              |              | <b>UTM Reliability:</b>               |      |
| <b>Clear/Cloudy:</b>          |        |              |              |                                       |      |

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| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Bore Hole Information**

|                                     |           |                         |                                 |
|-------------------------------------|-----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10050467  | <b>Elevation:</b>       | 103.336334                      |
| <b>DP2BR:</b>                       | 15        | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452989.8                        |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011030                         |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 3/26/1996 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | gis                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                 |
| <b>Location Source Date:</b>        |           |                         |                                 |
| <b>Improvement Location Source:</b> |           |                         |                                 |
| <b>Improvement Location Method:</b> |           |                         |                                 |
| <b>Source Revision Comment:</b>     |           |                         |                                 |
| <b>Supplier Comment:</b>            |           |                         |                                 |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931071222 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 15        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931071223 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 15        |
| <b>Formation End Depth:</b>     | 60        |
| <b>Formation End Depth UOM:</b> | ft        |

**Annular Space/Abandonment**

**Sealing Record**

|                        |           |
|------------------------|-----------|
| <b>Plug ID:</b>        | 933113920 |
| <b>Layer:</b>          | 1         |
| <b>Plug From:</b>      | 2         |
| <b>Plug To:</b>        | 22        |
| <b>Plug Depth UOM:</b> | ft        |

| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961528931                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10599037                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930088189                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 20                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 9                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930088190                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 3                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 60                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930088188                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 22                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991528931                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 5                              |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 40                             |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 40                             |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 30                             |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 30                             |                      |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                             |                      |             |           |

| <b>Map Key</b>                             | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Rate UOM:</b>                           |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>        |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>             |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>               |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                            |                          | No                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934658590                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                      |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934105789                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                      |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934389415                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                      |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                |                          | 934907115                          |                          |             |           |
| <b>Test Type:</b>                          |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                      |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                         |                          | 40                                 |                          |             |           |
| <b>Test Level UOM:</b>                     |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           |                          | 933488814                          |                          |             |           |
| <b>Layer:</b>                              |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                          |                          | 5                                  |                          |             |           |
| <b>Kind:</b>                               |                          | Not stated                         |                          |             |           |
| <b>Water Found Depth:</b>                  |                          | 26                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>              |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                           |                          | 933488816                          |                          |             |           |
| <b>Layer:</b>                              |                          | 3                                  |                          |             |           |
| <b>Kind Code:</b>                          |                          | 5                                  |                          |             |           |
| <b>Kind:</b>                               |                          | Not stated                         |                          |             |           |
| <b>Water Found Depth:</b>                  |                          | 49                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>              |                          | ft                                 |                          |             |           |
| <br><b><u>Water Details</u></b>            |                          |                                    |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Water ID:</b>              |                   | 933488815                  |                  |      |    |
| <b>Layer:</b>                 |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 33                         |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 933488817                  |                  |      |    |
| <b>Layer:</b>                 |                   | 4                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 52                         |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |

|                               |              |          |               |                           |                  |
|-------------------------------|--------------|----------|---------------|---------------------------|------------------|
| <a href="#">36</a>            | 1 of 1       | NE/107.0 | 101.9 / -0.34 | lot 3 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1511505      |          |               | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |          |               | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |          |               | <b>Date Received:</b>     | 12/9/1971        |
| <b>Sec. Water Use:</b>        | 0            |          |               | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |          |               | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |          |               | <b>Contractor:</b>        | 3504             |
| <b>Casing Material:</b>       |              |          |               | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              |          |               | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |          |               | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |          |               | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |          |               | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |          |               | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |          |               | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              |          |               | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |          |               | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |          |               | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |          |               | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |          |               | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |          |               | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |          |               |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511505.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511505.pdf)

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10033499   | <b>Elevation:</b>       | 103.581748                     |
| <b>DP2BR:</b>                       | 18         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 453160.8                       |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5011782                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/27/1971 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |            |                         |                                |
| <b>Location Source Date:</b>        |            |                         |                                |
| <b>Improvement Location Source:</b> |            |                         |                                |
| <b>Improvement Location Method:</b> |            |                         |                                |
| <b>Source Revision Comment:</b>     |            |                         |                                |
| <b>Supplier Comment:</b>            |            |                         |                                |

**Overburden and Bedrock  
Materials Interval**

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>  |                          | 931017917                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 11                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | GRAVEL                             |                          |             |           |
| <b>Mat2:</b>  |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 18                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931017918                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 18                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 60                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961511505                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10582069                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930059493                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 26                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930059494                          |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 60                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991511505                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 10                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 25                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 40                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 8                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 2                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 30                                 |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934098166                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 12                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934383403                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934644424                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934901343                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

**Water Details**

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water ID:              |                   | 933466673                  |                  |      |    |
| Layer:                 |                   | 1                          |                  |      |    |
| Kind Code:             |                   | 1                          |                  |      |    |
| Kind:                  |                   | FRESH                      |                  |      |    |
| Water Found Depth:     |                   | 55                         |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

[37](#)      1 of 1      **NE/108.6**      **101.9 / -0.34**      **lot 3 con 3 ON**      **WWIS**

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1510099      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 6/23/1969        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1801             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1510099.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510099.pdf)

**Bore Hole Information**

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10032129  | <b>Elevation:</b>       | 103.706619                     |
| <b>DP2BR:</b>                       | 7         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453150.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011782                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 6/12/1969 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

**Overburden and Bedrock  
Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931013883 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                |           |
| <b>General Color:</b>        |           |
| <b>Mat1:</b>                 | 15        |
| <b>Most Common Material:</b> | LIMESTONE |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 7                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 67                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                |                          | 931013882                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                       |                          |                                    |                          |             |           |
| <b>General Color:</b>                               |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 7                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961510099                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 7                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Diamond                            |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10580699                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930056874                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 10                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930056875                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 67                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |



| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Results of Well Yield Testing**

**Pump Test ID:** 991510099  
**Pump Set At:**  
**Static Level:** 1  
**Final Level After Pumping:** 15  
**Recommended Pump Depth:**  
**Pumping Rate:** 9  
**Flowing Rate:**  
**Recommended Pump Rate:** 9  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 2  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933465035  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 65  
**Water Found Depth UOM:** ft

|                    |        |         |              |                   |      |
|--------------------|--------|---------|--------------|-------------------|------|
| <a href="#">38</a> | 1 of 1 | E/108.9 | 104.0 / 1.78 | lot 4 con 3<br>ON | WWIS |
|--------------------|--------|---------|--------------|-------------------|------|

|  |  |
|--|--|
| <b>Well ID:</b> 1507180<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b> 0<br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b><br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> | <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 12/14/1966<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1802<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 004<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |
|--|--|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1507180.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507180.pdf)

**Bore Hole Information**

|  |   |
|--|---|
| <b>Bore Hole ID:</b> 10029215<br><b>DP2BR:</b> 5<br><b>Spatial Status:</b><br><b>Code OB:</b> r<br><b>Code OB Desc:</b> Bedrock<br><b>Open Hole:</b> | <b>Elevation:</b> 104.139999<br><b>Elevrc:</b><br><b>Zone:</b> 18<br><b>East83:</b> 453220.8<br><b>North83:</b> 5011352<br><b>Org CS:</b> |
|--|---|

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b>                       |
|---|--------------------------|--------------------------------|----------------------|-------------------------|---------------------------------|
| <b>Cluster Kind:</b>                                    |                          |                                |                      | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>                                  | 10/1/1966                |                                |                      | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>   |                          |                                |                      | <b>Location Method:</b> | p5                              |
| <b>Elevrc Desc:</b>                                     |                          |                                |                      |                         |                                 |
| <b>Location Source Date:</b>                            |                          |                                |                      |                         |                                 |
| <b>Improvement Location Source:</b>                     |                          |                                |                      |                         |                                 |
| <b>Improvement Location Method:</b>                     |                          |                                |                      |                         |                                 |
| <b>Source Revision Comment:</b>                         |                          |                                |                      |                         |                                 |
| <b>Supplier Comment:</b>                                |                          |                                |                      |                         |                                 |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |                         |                                 |
| <b>Formation ID:</b>                                    |                          | 931006566                      |                      |                         |                                 |
| <b>Layer:</b>   |                          | 2                              |                      |                         |                                 |
| <b>Color:</b>   |                          |                                |                      |                         |                                 |
| <b>General Color:</b>                                   |                          |                                |                      |                         |                                 |
| <b>Mat1:</b>  |                          | 15                             |                      |                         |                                 |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                      |                      |                         |                                 |
| <b>Mat2:</b>  |                          |                                |                      |                         |                                 |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |                         |                                 |
| <b>Mat3:</b>  |                          |                                |                      |                         |                                 |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |                         |                                 |
| <b>Formation Top Depth:</b>                             |                          | 5                              |                      |                         |                                 |
| <b>Formation End Depth:</b>                             |                          | 40                             |                      |                         |                                 |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |                         |                                 |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |                         |                                 |
| <b>Formation ID:</b>                                    |                          | 931006565                      |                      |                         |                                 |
| <b>Layer:</b>   |                          | 1                              |                      |                         |                                 |
| <b>Color:</b>   |                          |                                |                      |                         |                                 |
| <b>General Color:</b>                                   |                          |                                |                      |                         |                                 |
| <b>Mat1:</b>  |                          | 09                             |                      |                         |                                 |
| <b>Most Common Material:</b>                            |                          | MEDIUM SAND                    |                      |                         |                                 |
| <b>Mat2:</b>  |                          | 13                             |                      |                         |                                 |
| <b>Mat2 Desc:</b>                                       |                          | BOULDERS                       |                      |                         |                                 |
| <b>Mat3:</b>  |                          |                                |                      |                         |                                 |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |                         |                                 |
| <b>Formation Top Depth:</b>                             |                          | 0                              |                      |                         |                                 |
| <b>Formation End Depth:</b>                             |                          | 5                              |                      |                         |                                 |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |                         |                                 |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |                         |                                 |
| <b>Method Construction ID:</b>                          |                          | 961507180                      |                      |                         |                                 |
| <b>Method Construction Code:</b>                        |                          | 7                              |                      |                         |                                 |
| <b>Method Construction:</b>                             |                          | Diamond                        |                      |                         |                                 |
| <b>Other Method Construction:</b>                       |                          |                                |                      |                         |                                 |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |                         |                                 |
| <b>Pipe ID:</b>   |                          | 10577785                       |                      |                         |                                 |
| <b>Casing No:</b>                                       |                          | 1                              |                      |                         |                                 |
| <b>Comment:</b>   |                          |                                |                      |                         |                                 |
| <b>Alt Name:</b>  |                          |                                |                      |                         |                                 |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |                         |                                 |
| <b>Casing ID:</b>                                       |                          | 930051128                      |                      |                         |                                 |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 40                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930051127                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 11                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991507180                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 8                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 30                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 38                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 17                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 0                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 30                                 |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933461369                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 25                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933461370                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 30                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>               |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933461371                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind Code:             | 1                 |                            |                  |      |    |
| Kind:                  | FRESH             |                            |                  |      |    |
| Water Found Depth:     | 38                |                            |                  |      |    |
| Water Found Depth UOM: | ft                |                            |                  |      |    |

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|                            |                |                           |                |
|----------------------------|----------------|---------------------------|----------------|
| <b>Borehole ID:</b>        | 614501         | <b>Inclin FLG:</b>        | No             |
| <b>OGF ID:</b>             | 215515454      | <b>SP Status:</b>         | Initial Entry  |
| <b>Status:</b>             |                | <b>Surv Elev:</b>         | No             |
| <b>Type:</b>               | Borehole       | <b>Piezometer:</b>        | No             |
| <b>Use:</b>                |                | <b>Primary Name:</b>      |                |
| <b>Completion Date:</b>    | NOV-1971       | <b>Municipality:</b>      |                |
| <b>Static Water Level:</b> |                | <b>Lot:</b>               |                |
| <b>Primary Water Use:</b>  |                | <b>Township:</b>          |                |
| <b>Sec. Water Use:</b>     |                | <b>Latitude DD:</b>       | 45.257621      |
| <b>Total Depth m:</b>      | 20.1           | <b>Longitude DD:</b>      | -75.595698     |
| <b>Depth Ref:</b>          | Ground Surface | <b>UTM Zone:</b>          | 18             |
| <b>Depth Elev:</b>         |                | <b>Easting:</b>           | 453261         |
| <b>Drill Method:</b>       |                | <b>Northing:</b>          | 5011742        |
| <b>Orig Ground Elev m:</b> | 103            | <b>Location Accuracy:</b> |                |
| <b>Elev Reliabil Note:</b> |                | <b>Accuracy:</b>          | Not Applicable |
| <b>DEM Ground Elev m:</b>  | 102            |                           |                |
| <b>Concession:</b>         |                |                           |                |
| <b>Location D:</b>         |                |                           |                |
| <b>Survey D:</b>           |                |                           |                |
| <b>Comments:</b>           |                |                           |                |

#### Borehole Geology Stratum

|                                  |             |                            |  |
|----------------------------------|-------------|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 218398596   | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 0           | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 2.1         | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           | Grey        | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Sand        | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               | Silt        | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               |             | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               |             | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |             |                            |  |
| <b>Stratum Description:</b>      | SAND. GREY. |                            |  |

|                                  |  |                            |  |
|----------------------------------|--|----------------------------|--|
| <b>Geology Stratum ID:</b>       | 218398597  | <b>Mat Consistency:</b>    |  |
| <b>Top Depth:</b>                | 2.1  | <b>Material Moisture:</b>  |  |
| <b>Bottom Depth:</b>             | 20.1   | <b>Material Texture:</b>   |  |
| <b>Material Color:</b>           | Grey   | <b>Non Geo Mat Type:</b>   |  |
| <b>Material 1:</b>               | Limestone  | <b>Geologic Formation:</b> |  |
| <b>Material 2:</b>               |  | <b>Geologic Group:</b>     |  |
| <b>Material 3:</b>               |  | <b>Geologic Period:</b>    |  |
| <b>Material 4:</b>               |  | <b>Depositional Gen:</b>   |  |
| <b>Gsc Material Description:</b> |  |                            |  |
| <b>Stratum Description:</b>      | LIMESTONE. GREY. 00066ONE. 00094VEL. VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY = 17000<br>**Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |  |

#### Source

|                        |  |                      |                        |
|------------------------|--|----------------------|------------------------|
| <b>Source Type:</b>    | Data Survey  | <b>Source Appl:</b>  | Spatial/Tabular        |
| <b>Source Orig:</b>    | Geological Survey of Canada                        | <b>Source Iden:</b>  | 1                      |
| <b>Source Date:</b>    | 1956-1972  | <b>Scale or Res:</b> | Varies                 |
| <b>Confidence:</b>     |  | <b>Horizontal:</b>   | NAD27                  |
| <b>Observatio:</b>     |  | <b>Verticalda:</b>   | Mean Average Sea Level |
| <b>Source Name:</b>    | Urban Geology Automated Information System (UGAIS) |                      |                        |
| <b>Source Details:</b> | File: OTTAWA2.txt RecordID: 07009 NTS_Sheet:       |                      |                        |

| Map Key                     | Number of Records                                  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                     | DB                            |
|-----------------------------|--|----------------------------|------------------|--------------------------|-------------------------------|
| <b>Confiden 1:</b>          |  |                            |                  |                          |                               |
| <b><u>Source List</u></b>   |  |                            |                  |                          |                               |
| <b>Source Identifier:</b>   | 1  |                            |                  | <b>Horizontal Datum:</b> | NAD27                         |
| <b>Source Type:</b>         | Data Survey  |                            |                  | <b>Vertical Datum:</b>   | Mean Average Sea Level        |
| <b>Source Date:</b>         | 1956-1972  |                            |                  | <b>Projection Name:</b>  | Universal Transverse Mercator |
| <b>Scale or Resolution:</b> | Varies   |                            |                  |                          |                               |
| <b>Source Name:</b>         | Urban Geology Automated Information System (UGAIS) |                            |                  |                          |                               |
| <b>Source Originators:</b>  | Geological Survey of Canada                        |                            |                  |                          |                               |

|                               |              |         |              |                           |                  |
|-------------------------------|--------------|---------|--------------|---------------------------|------------------|
| <a href="#">40</a>            | 1 of 1       | E/114.3 | 104.0 / 1.82 | lot 4 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1513377      |         |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |         |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |         |              | <b>Date Received:</b>     | 8/13/1973        |
| <b>Sec. Water Use:</b>        | 0            |         |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |         |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |         |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |         |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              |         |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |         |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |         |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |         |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |         |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              |         |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |         |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |         |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |         |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |         |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |         |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1513377.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513377.pdf)

**Bore Hole Information**

|                                     |          |                         |                                |
|-------------------------------------|----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10035363 | <b>Elevation:</b>       | 104.613838                     |
| <b>DP2BR:</b>                       | 10       | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453229.8                       |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011275                        |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 6/4/1973 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                |
| <b>Location Source Date:</b>        |          |                         |                                |
| <b>Improvement Location Source:</b> |          |                         |                                |
| <b>Improvement Location Method:</b> |          |                         |                                |
| <b>Source Revision Comment:</b>     |          |                         |                                |
| <b>Supplier Comment:</b>            |          |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 931023210 |
| <b>Layer:</b>         | 2         |
| <b>Color:</b>         | 6         |
| <b>General Color:</b> | BROWN     |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 05                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | CLAY                           |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 3                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 10                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931023211                      |                      |             |           |
| <b>Layer:</b>   |                          | 3                              |                      |             |           |
| <b>Color:</b>   |                          | 8                              |                      |             |           |
| <b>General Color:</b>                                   |                          | BLACK                          |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 10                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 41                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931023209                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Color:</b>   |                          | 6                              |                      |             |           |
| <b>General Color:</b>                                   |                          | BROWN                          |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 11                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | GRAVEL                         |                      |             |           |
| <b>Mat3:</b>  |                          | 01                             |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          | FILL                           |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 3                              |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961513377                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10583933                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930062629                      |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 41                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930062628                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 22                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991513377                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 4                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934897069                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934099211                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934639598                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934378603  
 Test Type: Draw Down  
 Test Duration: 30  
 Test Level: 20  
 Test Level UOM: ft

**Water Details**

Water ID: 933468917  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 27  
 Water Found Depth UOM: ft

**Water Details**

Water ID: 933468918  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 39  
 Water Found Depth UOM: ft

41      1 of 1      **ENE/114.7**      **102.9 / 0.70**      **lot 3 con 3 ON**      **WWIS**

|   |  |
|---|--|
| <p>Well ID: 1518089<br/>         Construction Date:<br/>         Primary Water Use: Domestic<br/>         Sec. Water Use: 0<br/>         Final Well Status: Water Supply<br/>         Water Type:<br/>         Casing Material:<br/>         Audit No:<br/>         Tag:<br/>         Construction Method:<br/>         Elevation (m):<br/>         Elevation Reliability:<br/>         Depth to Bedrock:<br/>         Well Depth:<br/>         Overburden/Bedrock:<br/>         Pump Rate:<br/>         Static Water Level:<br/>         Flowing (Y/N):<br/>         Flow Rate:<br/>         Clear/Cloudy:</p> | <p><b>Data Entry Status:</b><br/> <b>Data Src:</b> 1<br/> <b>Date Received:</b> 1/26/1983<br/> <b>Selected Flag:</b> Yes<br/> <b>Abandonment Rec:</b><br/> <b>Contractor:</b> 1558<br/> <b>Form Version:</b> 1<br/> <b>Owner:</b><br/> <b>Street Name:</b><br/> <b>County:</b> OTTAWA<br/> <b>Municipality:</b> OSGOODE TOWNSHIP<br/> <b>Site Info:</b><br/> <b>Lot:</b> 003<br/> <b>Concession:</b> 03<br/> <b>Concession Name:</b> CON<br/> <b>Easting NAD83:</b><br/> <b>Northing NAD83:</b><br/> <b>Zone:</b><br/> <b>UTM Reliability:</b></p> |
|---|--|

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1518089.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518089.pdf)

**Bore Hole Information**

|  |  |
|--|--|
| <p>Bore Hole ID: 10039960<br/>         DP2BR: 13<br/>         Spatial Status:<br/>         Code OB: r<br/>         Code OB Desc: Bedrock<br/>         Open Hole:</p> | <p><b>Elevation:</b> 102.871261<br/> <b>Elevrc:</b><br/> <b>Zone:</b> 18<br/> <b>East83:</b> 453229.8<br/> <b>North83:</b> 5011521<br/> <b>Org CS:</b></p> |
|--|--|



| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 11/25/1982        |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                   |                            |                  | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |                   |                            |                  |                         |                                |
| <b>Location Source Date:</b>        |                   |                            |                  |                         |                                |
| <b>Improvement Location Source:</b> |                   |                            |                  |                         |                                |
| <b>Improvement Location Method:</b> |                   |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>     |                   |                            |                  |                         |                                |
| <b>Supplier Comment:</b>            |                   |                            |                  |                         |                                |

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931037323  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 13  
**Formation End Depth:** 35  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931037322  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:** 81  
**Mat3 Desc:** SANDY  
**Formation Top Depth:** 0  
**Formation End Depth:** 13  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931037324  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 71  
**Mat2 Desc:** FRACTURED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 35  
**Formation End Depth:** 60  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Materials Interval</u></b>                    |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                |                          | 931037325                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Color:</b>                                       |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                               |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 60                                 |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 100                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961518089                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10588530                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930069803                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 22                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930069804                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 100                                |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991518089                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 10                                 |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 35                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 60                                 |                          |             |           |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Pumping Rate:</b>                |                   | 10                         |                  |      |    |
| <b>Flowing Rate:</b>                |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>       | 5                 |                            |                  |      |    |
| <b>Levels UOM:</b>                  | ft                |                            |                  |      |    |
| <b>Rate UOM:</b>                    | GPM               |                            |                  |      |    |
| <b>Water State After Test Code:</b> | 1                 |                            |                  |      |    |
| <b>Water State After Test:</b>      | CLEAR             |                            |                  |      |    |
| <b>Pumping Test Method:</b>         | 1                 |                            |                  |      |    |
| <b>Pumping Duration HR:</b>         | 1                 |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>        | 0                 |                            |                  |      |    |
| <b>Flowing:</b>                     | No                |                            |                  |      |    |

**Draw Down & Recovery**

**Pump Test Detail ID:** 934647578  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934897269  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934377745  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934103410  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 35  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933474731  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 95  
**Water Found Depth UOM:** ft

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|  |                                 |
|--|---------------------------------|
| <b>Well ID:</b> 1511013                | <b>Data Entry Status:</b>       |
| <b>Construction Date:</b>              | <b>Data Src:</b> 1              |
| <b>Primary Water Use:</b> Domestic     | <b>Date Received:</b> 2/23/1971 |
| <b>Sec. Water Use:</b> 0               | <b>Selected Flag:</b> Yes       |
| <b>Final Well Status:</b> Water Supply | <b>Abandonment Rec:</b>         |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Water Type:</b>            |                   |                            |                  | <b>Contractor:</b>      | 1558             |
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 1                |
| <b>Audit No:</b>              |                   |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 003              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511013.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511013.pdf)

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10033015   | <b>Elevation:</b>       | 102.641647                     |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | o          | <b>East83:</b>          | 453260.8                       |
| <b>Code OB Desc:</b>                | Overburden | <b>North83:</b>         | 5011562                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 12/12/1970 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |            |                         |                                |
| <b>Location Source Date:</b>        |            |                         |                                |
| <b>Improvement Location Source:</b> |            |                         |                                |
| <b>Improvement Location Method:</b> |            |                         |                                |
| <b>Source Revision Comment:</b>     |            |                         |                                |
| <b>Supplier Comment:</b>            |            |                         |                                |

**Overburden and Bedrock  
Materials Interval**

|                                 |             |
|---------------------------------|-------------|
| <b>Formation ID:</b>            | 931016455   |
| <b>Layer:</b>                   | 1           |
| <b>Color:</b>                   | 6           |
| <b>General Color:</b>           | BROWN       |
| <b>Mat1:</b>                    | 09          |
| <b>Most Common Material:</b>    | MEDIUM SAND |
| <b>Mat2:</b>                    | 05          |
| <b>Mat2 Desc:</b>               | CLAY        |
| <b>Mat3:</b>                    |             |
| <b>Mat3 Desc:</b>               |             |
| <b>Formation Top Depth:</b>     | 0           |
| <b>Formation End Depth:</b>     | 20          |
| <b>Formation End Depth UOM:</b> | ft          |

**Overburden and Bedrock  
Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931016456 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 8         |
| <b>General Color:</b>        | BLACK     |
| <b>Mat1:</b>                 | 11        |
| <b>Most Common Material:</b> | GRAVEL    |
| <b>Mat2:</b>                 |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 20                                 |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 23                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                          |                          | 961511013                          |                          |             |           |
| <b>Method Construction Code:</b>                        |                          | 4                                  |                          |             |           |
| <b>Method Construction:</b>                             |                          | Rotary (Air)                       |                          |             |           |
| <b>Other Method Construction:</b>                       |                          |                                    |                          |             |           |
| <br><b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10581585                           |                          |             |           |
| <b>Casing No:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930058570                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                           |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 20                                 |                          |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                                 |                          |             |           |
| <br><b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                    |                          | 991511013                          |                          |             |           |
| <b>Pump Set At:</b>                                     |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                    |                          | 2                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                       |                          | 5                                  |                          |             |           |
| <b>Recommended Pump Depth:</b>                          |                          | 12                                 |                          |             |           |
| <b>Pumping Rate:</b>                                    |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                                    |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                           |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>  |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                     |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                          |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                             |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                             |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                            |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>   |                          | No                                 |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b>              |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                             |                          | 934642287                          |                          |             |           |
| <b>Test Type:</b>                                       |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                                   |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                                      |                          | 5                                  |                          |             |           |
| <b>Test Level UOM:</b>                                  |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Draw Down & Recovery

**Pump Test Detail ID:** 934899628  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 5  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934097558  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 5  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934381266  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 5  
**Test Level UOM:** ft

Water Details

**Water ID:** 933466078  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 20  
**Water Found Depth UOM:** ft

|                    |        |         |              |                   |      |
|--------------------|--------|---------|--------------|-------------------|------|
| <a href="#">43</a> | 1 of 1 | E/115.9 | 104.0 / 1.78 | lot 4 con 3<br>ON | WWIS |
|--------------------|--------|---------|--------------|-------------------|------|

|  |                                       |
|--|---------------------------------------|
| <b>Well ID:</b> 1519474                | <b>Data Entry Status:</b>             |
| <b>Construction Date:</b>              | <b>Data Src:</b> 1                    |
| <b>Primary Water Use:</b> Domestic     | <b>Date Received:</b> 2/6/1985        |
| <b>Sec. Water Use:</b> 0               | <b>Selected Flag:</b> Yes             |
| <b>Final Well Status:</b> Water Supply | <b>Abandonment Rec:</b>               |
| <b>Water Type:</b>                     | <b>Contractor:</b> 3644               |
| <b>Casing Material:</b>                | <b>Form Version:</b> 1                |
| <b>Audit No:</b>                       | <b>Owner:</b>                         |
| <b>Tag:</b>                            | <b>Street Name:</b>                   |
| <b>Construction Method:</b>            | <b>County:</b> OTTAWA                 |
| <b>Elevation (m):</b>                  | <b>Municipality:</b> OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b>          | <b>Site Info:</b>                     |
| <b>Depth to Bedrock:</b>               | <b>Lot:</b> 004                       |
| <b>Well Depth:</b>                     | <b>Concession:</b> 03                 |
| <b>Overburden/Bedrock:</b>             | <b>Concession Name:</b> CON           |
| <b>Pump Rate:</b>                      | <b>Easting NAD83:</b>                 |
| <b>Static Water Level:</b>             | <b>Northing NAD83:</b>                |
| <b>Flowing (Y/N):</b>                  | <b>Zone:</b>                          |
| <b>Flow Rate:</b>                      | <b>UTM Reliability:</b>               |
| <b>Clear/Cloudy:</b>                   |                                       |

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Bore Hole Information

**Bore Hole ID:** 10041344 **Elevation:** 104.126899

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>DP2BR:</b>                       | 3                 |                            |                  | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |                   |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r                 |                            |                  | <b>East83:</b>          | 453229.8                       |
| <b>Code OB Desc:</b>                | Bedrock           |                            |                  | <b>North83:</b>         | 5011321                        |
| <b>Open Hole:</b>                   |                   |                            |                  | <b>Org CS:</b>          | 4                              |
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/15/1984        |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                   |                            |                  | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |                   |                            |                  |                         |                                |
| <b>Location Source Date:</b>        |                   |                            |                  |                         |                                |
| <b>Improvement Location Source:</b> |                   |                            |                  |                         |                                |
| <b>Improvement Location Method:</b> |                   |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>     |                   |                            |                  |                         |                                |
| <b>Supplier Comment:</b>            |                   |                            |                  |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931041801  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 3  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931041802  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 3  
**Formation End Depth:** 63  
**Formation End Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 961519474  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10589914  
**Casing No:** 1  
**Comment:**

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Alt Name:</i>                            |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <b>Casing ID:</b>                           |                          | 930072186                      |                      |             |           |
| <b>Layer:</b>                               |                          | 1                              |                      |             |           |
| <b>Material:</b>                            |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                          |                          |                                |                      |             |           |
| <b>Depth To:</b>                            |                          | 22                             |                      |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                        |                          | 991519474                      |                      |             |           |
| <b>Pump Set At:</b>                         |                          |                                |                      |             |           |
| <b>Static Level:</b>                        |                          | 10                             |                      |             |           |
| <b>Final Level After Pumping:</b>           |                          | 25                             |                      |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 25                             |                      |             |           |
| <b>Pumping Rate:</b>                        |                          | 30                             |                      |             |           |
| <b>Flowing Rate:</b>                        |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 10                             |                      |             |           |
| <b>Levels UOM:</b>                          |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                            |                      |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                              |                      |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                         |                      |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                              |                      |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                              |                      |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                              |                      |             |           |
| <b>Flowing:</b>                             |                          | No                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934383281                      |                      |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                       |                          | 30                             |                      |             |           |
| <b>Test Level:</b>                          |                          | 25                             |                      |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934893605                      |                      |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                       |                          | 60                             |                      |             |           |
| <b>Test Level:</b>                          |                          | 25                             |                      |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934109107                      |                      |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                       |                          | 15                             |                      |             |           |
| <b>Test Level:</b>                          |                          | 25                             |                      |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934653260                      |                      |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                      |                      |             |           |



| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>         |                   | 45                         |                  |      |    |
| <b>Test Level:</b>            |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>        |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 933476477                  |                  |      |    |
| <b>Layer:</b>                 |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 1                          |                  |      |    |
| <b>Kind:</b>                  |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 57                         |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |

|                               |        |              |              |                                       |      |
|-------------------------------|--------|--------------|--------------|---------------------------------------|------|
| <a href="#">44</a>            | 1 of 1 | E/117.1      | 103.7 / 1.51 | lot 5 con 3<br>ON                     | WWIS |
| <b>Well ID:</b>               |        | 1532582      |              | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b> 1/8/2002        |      |
| <b>Sec. Water Use:</b>        |        |              |              | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b> 1119               |      |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>              |        | 232836       |              | <b>Owner:</b>                         |      |
| <b>Tag:</b>                   |        |              |              | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b> OSGOODE TOWNSHIP |      |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>                     |      |
| <b>Depth to Bedrock:</b>      |        |              |              | <b>Lot:</b> 005                       |      |
| <b>Well Depth:</b>            |        |              |              | <b>Concession:</b> 03                 |      |
| <b>Overburden/Bedrock:</b>    |        |              |              | <b>Concession Name:</b> CON           |      |
| <b>Pump Rate:</b>             |        |              |              | <b>Easting NAD83:</b>                 |      |
| <b>Static Water Level:</b>    |        |              |              | <b>Northing NAD83:</b>                |      |
| <b>Flowing (Y/N):</b>         |        |              |              | <b>Zone:</b>                          |      |
| <b>Flow Rate:</b>             |        |              |              | <b>UTM Reliability:</b>               |      |
| <b>Clear/Cloudy:</b>          |        |              |              |                                       |      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1532582.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532582.pdf)

**Bore Hole Information**

|                                     |  |   |  |  |  |
|-------------------------------------|--|---|--|--|--|
| <b>Bore Hole ID:</b>                |  | 10523711  |  | <b>Elevation:</b> 105.221244                   |  |
| <b>DP2BR:</b>                       |  | 4   |  | <b>Elevrc:</b>                                 |  |
| <b>Spatial Status:</b>              |  | Improved  |  | <b>Zone:</b> 18                                |  |
| <b>Code OB:</b>                     |  | r   |  | <b>East83:</b> 453219                          |  |
| <b>Code OB Desc:</b>                |  | Bedrock   |  | <b>North83:</b> 5011226                        |  |
| <b>Open Hole:</b>                   |  |   |  | <b>Org CS:</b> N83                             |  |
| <b>Cluster Kind:</b>                |  |   |  | <b>UTMRC:</b> 3                                |  |
| <b>Date Completed:</b>              |  | 12/4/2001   |  | <b>UTMRC Desc:</b> margin of error : 10 - 30 m |  |
| <b>Remarks:</b>                     |  |   |  | <b>Location Method:</b>                        |  |
| <b>Elevrc Desc:</b>                 |  |   |  |  |  |
| <b>Location Source Date:</b>        |  |   |  |  |  |
| <b>Improvement Location Source:</b> |  | 1999-2004 MOE Water Well Data Improvement Project                                   |  |  |  |
| <b>Improvement Location Method:</b> |  | GIS   |  |  |  |
| <b>Source Revision Comment:</b>     |  | Northing and/or Easting field has been changed. Location estimated from sketch map. |  |  |  |
| <b>Supplier Comment:</b>            |  | Determined to be an improvement rather than a Lot Centroid in December 2009.        |  |  |  |

**Overburden and Bedrock**

**Materials Interval**

|                      |  |           |  |
|----------------------|--|-----------|--|
| <b>Formation ID:</b> |  | 932857184 |  |
| <b>Layer:</b>        |  | 2         |  |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 4                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 108                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 932857185                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 108                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 205                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 932857183                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 4                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933225243                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 47                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961532582                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          |                                    | 11072281                 |             |           |
| <b>Casing No:</b>                           |                          |                                    | 1                        |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930095148                |             |           |
| <b>Layer:</b>                               |                          |                                    | 1                        |             |           |
| <b>Material:</b>                            |                          |                                    | 4                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | OPEN HOLE                |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 8                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930095149                |             |           |
| <b>Layer:</b>                               |                          |                                    | 2                        |             |           |
| <b>Material:</b>                            |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 6                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930095150                |             |           |
| <b>Layer:</b>                               |                          |                                    | 3                        |             |           |
| <b>Material:</b>                            |                          |                                    | 4                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | OPEN HOLE                |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 6                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          |                                    | 991532582                |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          |                                    | 24                       |             |           |
| <b>Final Level After Pumping:</b>           |                          |                                    | 140                      |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    | 140                      |             |           |
| <b>Pumping Rate:</b>                        |                          |                                    | 30                       |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    | 30                       |             |           |
| <b>Levels UOM:</b>                          |                          |                                    | ft                       |             |           |
| <b>Rate UOM:</b>                            |                          |                                    | GPM                      |             |           |
| <b>Water State After Test Code:</b>         |                          |                                    | 2                        |             |           |
| <b>Water State After Test:</b>              |                          |                                    | CLOUDY                   |             |           |
| <b>Pumping Test Method:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration HR:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    | 0                        |             |           |
| <b>Flowing:</b>                             |                          |                                    | No                       |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934917840                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 24                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934117377                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 24                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934400432                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 24                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934661512                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 24                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934016206                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 197                        |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

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|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1512223      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 1/12/1973        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |

| Map Key  | Number of Records | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site  | DB |
|--|-------------------|---|------------------|---|----|
| <b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |                   |   |                  | <b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |    |
| <b>PDF URL (Map):</b>  |                   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512223.pdf |                  |   |    |

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10034215   | <b>Elevation:</b>       | 103.231987                     |
| <b>DP2BR:</b>                       | 5          | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 453250.8                       |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5011467                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 6                              |
| <b>Date Completed:</b>              | 11/14/1972 | <b>UTMRC Desc:</b>      | margin of error : 300 m - 1 km |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | p6                             |
| <b>Elevrc Desc:</b>                 |            |                         |                                |
| <b>Location Source Date:</b>        |            |                         |                                |
| <b>Improvement Location Source:</b> |            |                         |                                |
| <b>Improvement Location Method:</b> |            |                         |                                |
| <b>Source Revision Comment:</b>     |            |                         |                                |
| <b>Supplier Comment:</b>            |            |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931020035 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 13        |
| <b>Mat2 Desc:</b>               | BOULDERS  |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 3         |
| <b>Formation End Depth:</b>     | 5         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931020034 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 01        |
| <b>Most Common Material:</b>    | FILL      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 3         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>                                |                          | 931020036                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                       |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                               |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 5                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 40                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961512223                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10582785                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930060690                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 21                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991512223                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 10                                 |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                                     |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                    |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test Detail ID:</b> 934097878  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 15               |                   |                            |                  |      |    |
| <b>Test Level:</b> 20                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 934895351  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 60               |                   |                            |                  |      |    |
| <b>Test Level:</b> 20                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 934376861  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 30               |                   |                            |                  |      |    |
| <b>Test Level:</b> 20                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 934647193  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 45               |                   |                            |                  |      |    |
| <b>Test Level:</b> 20                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b> 933467613             |                   |                            |                  |      |    |
| <b>Layer:</b> 1                        |                   |                            |                  |      |    |
| <b>Kind Code:</b> 1                    |                   |                            |                  |      |    |
| <b>Kind:</b> FRESH                     |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 38           |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft       |                   |                            |                  |      |    |

[46](#) 1 of 1 **NNE/117.9** **100.8 / -1.37** **lot 3 con 3 ON** **WWIS**

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1515176      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 1/15/1976        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 3644             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1515176.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515176.pdf)

**Bore Hole Information**

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10037137  | <b>Elevation:</b>       | 103.179901                     |
| <b>DP2BR:</b>                       | 15        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452950.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011702                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 12/4/1975 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931028434 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 15        |
| <b>Formation End Depth:</b>     | 28        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931028433 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 15        |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well**

**Use**

|                                   |                |
|-----------------------------------|----------------|
| <b>Method Construction ID:</b>    | 961515176      |
| <b>Method Construction Code:</b>  | 5              |
| <b>Method Construction:</b>       | Air Percussion |
| <b>Other Method Construction:</b> |                |



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                             |                          |                                    | 10585707                 |             |           |
| <b>Casing No:</b>                           |                          |                                    | 1                        |             |           |
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          |                                    | 930065605                |             |           |
| <b>Layer:</b>                               |                          |                                    | 1                        |             |           |
| <b>Material:</b>                            |                          |                                    | 1                        |             |           |
| <b>Open Hole or Material:</b>               |                          |                                    | STEEL                    |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    | 25                       |             |           |
| <b>Casing Diameter:</b>                     |                          |                                    | 6                        |             |           |
| <b>Casing Diameter UOM:</b>                 |                          |                                    | inch                     |             |           |
| <b>Casing Depth UOM:</b>                    |                          |                                    | ft                       |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          |                                    | 991515176                |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          |                                    | 6                        |             |           |
| <b>Final Level After Pumping:</b>           |                          |                                    | 25                       |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    | 25                       |             |           |
| <b>Pumping Rate:</b>                        |                          |                                    | 10                       |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    | 5                        |             |           |
| <b>Levels UOM:</b>                          |                          |                                    | ft                       |             |           |
| <b>Rate UOM:</b>                            |                          |                                    | GPM                      |             |           |
| <b>Water State After Test Code:</b>         |                          |                                    | 2                        |             |           |
| <b>Water State After Test:</b>              |                          |                                    | CLOUDY                   |             |           |
| <b>Pumping Test Method:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration HR:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    | 0                        |             |           |
| <b>Flowing:</b>                             |                          |                                    | No                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934894924                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 60                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 25                       |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934646218                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 45                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 25                       |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 934099996                |             |           |
| <b>Test Type:</b>                           |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 15                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 25                       |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Level UOM:                        |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| Pump Test Detail ID:                   | 934375917         |                            |                  |      |    |
| Test Type:                             | Draw Down         |                            |                  |      |    |
| Test Duration:                         | 30                |                            |                  |      |    |
| Test Level:                            | 25                |                            |                  |      |    |
| Test Level UOM:                        | ft                |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| Water ID:                              | 933471192         |                            |                  |      |    |
| Layer:                                 | 1                 |                            |                  |      |    |
| Kind Code:                             | 1                 |                            |                  |      |    |
| Kind:                                  | FRESH             |                            |                  |      |    |
| Water Found Depth:                     | 24                |                            |                  |      |    |
| Water Found Depth UOM:                 | ft                |                            |                  |      |    |

| <a href="#">47</a>     | 1 of 1  | S/123.6 | 100.8 / -1.41 | lot 5 con 3<br>ON  | WWIS             |
|------------------------|---|---------|---------------|--------------------|------------------|
| Well ID:               | 1533041   |         |               | Data Entry Status: |                  |
| Construction Date:     |   |         |               | Data Src:          | 1                |
| Primary Water Use:     | Domestic  |         |               | Date Received:     | 8/9/2002         |
| Sec. Water Use:        |   |         |               | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply  |         |               | Abandonment Rec:   |                  |
| Water Type:            |   |         |               | Contractor:        | 1119             |
| Casing Material:       |   |         |               | Form Version:      | 1                |
| Audit No:              | 248018  |         |               | Owner:             |                  |
| Tag:                   |   |         |               | Street Name:       |                  |
| Construction Method:   |   |         |               | County:            | OTTAWA           |
| Elevation (m):         |   |         |               | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |   |         |               | Site Info:         |                  |
| Depth to Bedrock:      |   |         |               | Lot:               | 005              |
| Well Depth:            |   |         |               | Concession:        | 03               |
| Overburden/Bedrock:    |   |         |               | Concession Name:   | CON              |
| Pump Rate:             |   |         |               | Easting NAD83:     |                  |
| Static Water Level:    |   |         |               | Northing NAD83:    |                  |
| Flowing (Y/N):         |   |         |               | Zone:              |                  |
| Flow Rate:             |   |         |               | UTM Reliability:   |                  |
| Clear/Cloudy:          |   |         |               |                    |                  |
| PDF URL (Map):         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533041.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533041.pdf</a> |         |               |                    |                  |

**Bore Hole Information**

|                              |          |                  |                                 |
|------------------------------|----------|------------------|---------------------------------|
| Bore Hole ID:                | 10529788 | Elevation:       | 102.078491                      |
| DP2BR:                       | 40       | Elevrc:          |                                 |
| Spatial Status:              |          | Zone:            | 18                              |
| Code OB:                     | r        | East83:          | 452725.3                        |
| Code OB Desc:                | Bedrock  | North83:         | 5010852                         |
| Open Hole:                   |          | Org CS:          |                                 |
| Cluster Kind:                |          | UTMRC:           | 5                               |
| Date Completed:              | 7/8/2002 | UTMRC Desc:      | margin of error : 100 m - 300 m |
| Remarks:                     |          | Location Method: | gis                             |
| Elevrc Desc:                 |          |                  |                                 |
| Location Source Date:        |          |                  |                                 |
| Improvement Location Source: |          |                  |                                 |
| Improvement Location Method: |          |                  |                                 |
| Source Revision Comment:     |          |                  |                                 |
| Supplier Comment:            |          |                  |                                 |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 932879988                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 40                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 130                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 932879987                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 40                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 932879989                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 130                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 182                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933230116                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 132                                |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Use</u></b>                           |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>              |                          | 961533041                      |                      |             |           |
| <i>Method Construction Code:</i>            |                          | 5                              |                      |             |           |
| <i>Method Construction:</i>                 |                          | Air Percussion                 |                      |             |           |
| <i>Other Method Construction:</i>           |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                |                      |             |           |
| <i>Pipe ID:</i>                             |                          | 11078358                       |                      |             |           |
| <i>Casing No:</i>                           |                          | 1                              |                      |             |           |
| <i>Comment:</i>                             |                          |                                |                      |             |           |
| <i>Alt Name:</i>                            |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           |                          | 930096077                      |                      |             |           |
| <i>Layer:</i>                               |                          | 2                              |                      |             |           |
| <i>Material:</i>                            |                          | 1                              |                      |             |           |
| <i>Open Hole or Material:</i>               |                          | STEEL                          |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            |                          |                                |                      |             |           |
| <i>Casing Diameter:</i>                     |                          | 6                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                 |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           |                          | 930096076                      |                      |             |           |
| <i>Layer:</i>                               |                          | 1                              |                      |             |           |
| <i>Material:</i>                            |                          | 4                              |                      |             |           |
| <i>Open Hole or Material:</i>               |                          | OPEN HOLE                      |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            |                          |                                |                      |             |           |
| <i>Casing Diameter:</i>                     |                          | 8                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                 |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           |                          | 930096078                      |                      |             |           |
| <i>Layer:</i>                               |                          | 3                              |                      |             |           |
| <i>Material:</i>                            |                          | 4                              |                      |             |           |
| <i>Open Hole or Material:</i>               |                          | OPEN HOLE                      |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            |                          |                                |                      |             |           |
| <i>Casing Diameter:</i>                     |                          | 6                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                 |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                        |                          | 991533041                      |                      |             |           |
| <i>Pump Set At:</i>                         |                          |                                |                      |             |           |
| <i>Static Level:</i>                        |                          | 36                             |                      |             |           |
| <i>Final Level After Pumping:</i>           |                          | 140                            |                      |             |           |
| <i>Recommended Pump Depth:</i>              |                          | 140                            |                      |             |           |
| <i>Pumping Rate:</i>                        |                          | 30                             |                      |             |           |
| <i>Flowing Rate:</i>                        |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>               |                          | 30                             |                      |             |           |
| <i>Levels UOM:</i>                          |                          | ft                             |                      |             |           |
| <i>Rate UOM:</i>                            |                          | GPM                            |                      |             |           |

| Map Key                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Water State After Test Code:</b>        | 2                 |                            |                  |      |    |
| <b>Water State After Test:</b>             |                   | CLOUDY                     |                  |      |    |
| <b>Pumping Test Method:</b>                | 1                 |                            |                  |      |    |
| <b>Pumping Duration HR:</b>                | 1                 |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>               | 0                 |                            |                  |      |    |
| <b>Flowing:</b>                            | No                |                            |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                | 934663141         |                            |                  |      |    |
| <b>Test Type:</b>                          |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      | 45                |                            |                  |      |    |
| <b>Test Level:</b>                         | 36                |                            |                  |      |    |
| <b>Test Level UOM:</b>                     | ft                |                            |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                | 934119007         |                            |                  |      |    |
| <b>Test Type:</b>                          |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      | 15                |                            |                  |      |    |
| <b>Test Level:</b>                         | 36                |                            |                  |      |    |
| <b>Test Level UOM:</b>                     | ft                |                            |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                | 934393857         |                            |                  |      |    |
| <b>Test Type:</b>                          |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      | 30                |                            |                  |      |    |
| <b>Test Level:</b>                         | 36                |                            |                  |      |    |
| <b>Test Level UOM:</b>                     | ft                |                            |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                | 934911821         |                            |                  |      |    |
| <b>Test Type:</b>                          |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      | 60                |                            |                  |      |    |
| <b>Test Level:</b>                         | 36                |                            |                  |      |    |
| <b>Test Level UOM:</b>                     | ft                |                            |                  |      |    |
| <br><b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                           | 934022367         |                            |                  |      |    |
| <b>Layer:</b>                              | 1                 |                            |                  |      |    |
| <b>Kind Code:</b>                          | 5                 |                            |                  |      |    |
| <b>Kind:</b>                               | Not stated        |                            |                  |      |    |
| <b>Water Found Depth:</b>                  | 175               |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>              | ft                |                            |                  |      |    |

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WWIS

|                             |              |                           |           |
|-----------------------------|--------------|---------------------------|-----------|
| <b>Well ID:</b>             | 1507178      | <b>Data Entry Status:</b> |           |
| <b>Construction Date:</b>   |              | <b>Data Src:</b>          | 1         |
| <b>Primary Water Use:</b>   | Domestic     | <b>Date Received:</b>     | 12/7/1966 |
| <b>Sec. Water Use:</b>      | 0            | <b>Selected Flag:</b>     | Yes       |
| <b>Final Well Status:</b>   | Water Supply | <b>Abandonment Rec:</b>   |           |
| <b>Water Type:</b>          |              | <b>Contractor:</b>        | 1703      |
| <b>Casing Material:</b>     |              | <b>Form Version:</b>      | 1         |
| <b>Audit No:</b>            |              | <b>Owner:</b>             |           |
| <b>Tag:</b>                 |              | <b>Street Name:</b>       |           |
| <b>Construction Method:</b> |              | <b>County:</b>            | OTTAWA    |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 004              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1507178.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507178.pdf)

**Bore Hole Information**

|                                     |          |                         |                                 |
|-------------------------------------|----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10029213 | <b>Elevation:</b>       | 104.079513                      |
| <b>DP2BR:</b>                       | 0        | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453240.8                        |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011342                         |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 8/1/1966 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p5                              |
| <b>Elevrc Desc:</b>                 |          |                         |                                 |
| <b>Location Source Date:</b>        |          |                         |                                 |
| <b>Improvement Location Source:</b> |          |                         |                                 |
| <b>Improvement Location Method:</b> |          |                         |                                 |
| <b>Source Revision Comment:</b>     |          |                         |                                 |
| <b>Supplier Comment:</b>            |          |                         |                                 |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931006563 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 50        |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well**

**Use**

|                                   |           |
|-----------------------------------|-----------|
| <b>Method Construction ID:</b>    | 961507178 |
| <b>Method Construction Code:</b>  | 7         |
| <b>Method Construction:</b>       | Diamond   |
| <b>Other Method Construction:</b> |           |

**Pipe Information**

|                   |          |
|-------------------|----------|
| <b>Pipe ID:</b>   | 10577783 |
| <b>Casing No:</b> | 1        |
| <b>Comment:</b>   |          |
| <b>Alt Name:</b>  |          |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Construction Record - Casing**

**Casing ID:** 930051124  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 50  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930051123  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 20  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991507178  
**Pump Set At:**  
**Static Level:** 10  
**Final Level After Pumping:** 18  
**Recommended Pump Depth:**  
**Pumping Rate:** 12  
**Flowing Rate:**  
**Recommended Pump Rate:** 12  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 3  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933461367  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 45  
**Water Found Depth UOM:** ft

|                           |              |         |              |  |            |
|---------------------------|--------------|---------|--------------|--|------------|
| <a href="#">49</a>        | 1 of 1       | W/143.5 | 99.9 / -2.30 | PEBBLEWOODS DR. lot 3 con 3<br>GREELY ON | WWIS       |
| <b>Well ID:</b>           | 7134334      |         |              | <b>Data Entry Status:</b>                |            |
| <b>Construction Date:</b> |              |         |              | <b>Data Src:</b>                         |            |
| <b>Primary Water Use:</b> | Domestic     |         |              | <b>Date Received:</b>                    | 11/18/2009 |
| <b>Sec. Water Use:</b>    |              |         |              | <b>Selected Flag:</b>                    | Yes        |
| <b>Final Well Status:</b> | Water Supply |         |              | <b>Abandonment Rec:</b>                  |            |
| <b>Water Type:</b>        |              |         |              | <b>Contractor:</b>                       | 1119       |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 7                |
| <b>Audit No:</b>              | Z102685           |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   | A089431           |                            |                  | <b>Street Name:</b>     | PEBBLEWOODS DR.  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 003              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

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**Bore Hole Information**

|                                     |            |                         |                             |
|-------------------------------------|------------|-------------------------|-----------------------------|
| <b>Bore Hole ID:</b>                | 1002831709 | <b>Elevation:</b>       | 102.159286                  |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                          |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 452164                      |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5011338                     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>              | 10/13/2009 | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | wwr                         |
| <b>Elevrc Desc:</b>                 |            |                         |                             |
| <b>Location Source Date:</b>        |            |                         |                             |
| <b>Improvement Location Source:</b> |            |                         |                             |
| <b>Improvement Location Method:</b> |            |                         |                             |
| <b>Source Revision Comment:</b>     |            |                         |                             |
| <b>Supplier Comment:</b>            |            |                         |                             |

**Overburden and Bedrock  
Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1002922837 |
| <b>Layer:</b>                   | 1          |
| <b>Color:</b>                   |            |
| <b>General Color:</b>           |            |
| <b>Mat1:</b>                    | 28         |
| <b>Most Common Material:</b>    | SAND       |
| <b>Mat2:</b>                    | 11         |
| <b>Mat2 Desc:</b>               | GRAVEL     |
| <b>Mat3:</b>                    | 13         |
| <b>Mat3 Desc:</b>               | BOULDERS   |
| <b>Formation Top Depth:</b>     | 0          |
| <b>Formation End Depth:</b>     | 25         |
| <b>Formation End Depth UOM:</b> | ft         |

**Overburden and Bedrock  
Materials Interval**

|                              |            |
|------------------------------|------------|
| <b>Formation ID:</b>         | 1002922838 |
| <b>Layer:</b>                | 2          |
| <b>Color:</b>                | 2          |
| <b>General Color:</b>        | GREY       |
| <b>Mat1:</b>                 | 05         |
| <b>Most Common Material:</b> | CLAY       |
| <b>Mat2:</b>                 | 11         |
| <b>Mat2 Desc:</b>            | GRAVEL     |



| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 25                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 31.6                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 1002922839                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 31.6                               |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 110                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 1002922840                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 4                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 12                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | STONES                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | LIMESTONE                          |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 110                                |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 140                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 1002922843                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 42                                 |                          |             |           |
| <b>Plug To:</b>                                 |                          | 32                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 1002922844                         |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 32                                 |                          |             |           |
| <b>Plug To:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 1002922876                         |                          |             |           |

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Method Construction Code:</i>            | 5                        |                                |                      |             |           |
| <i>Method Construction:</i>                 | Air Percussion           |                                |                      |             |           |
| <i>Other Method Construction:</i>           |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>              |                          |                                |                      |             |           |
| <i>Pipe ID:</i>                             | 1002922835               |                                |                      |             |           |
| <i>Casing No:</i>                           | 0                        |                                |                      |             |           |
| <i>Comment:</i>                             |                          |                                |                      |             |           |
| <i>Alt Name:</i>                            |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           | 1002922847               |                                |                      |             |           |
| <i>Layer:</i>                               | 2                        |                                |                      |             |           |
| <i>Material:</i>                            | 4                        |                                |                      |             |           |
| <i>Open Hole or Material:</i>               | OPEN HOLE                |                                |                      |             |           |
| <i>Depth From:</i>                          | 42                       |                                |                      |             |           |
| <i>Depth To:</i>                            | 140                      |                                |                      |             |           |
| <i>Casing Diameter:</i>                     | 5.9375                   |                                |                      |             |           |
| <i>Casing Diameter UOM:</i>                 | inch                     |                                |                      |             |           |
| <i>Casing Depth UOM:</i>                    | ft                       |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           | 1002922846               |                                |                      |             |           |
| <i>Layer:</i>                               | 1                        |                                |                      |             |           |
| <i>Material:</i>                            | 1                        |                                |                      |             |           |
| <i>Open Hole or Material:</i>               | STEEL                    |                                |                      |             |           |
| <i>Depth From:</i>                          | -2                       |                                |                      |             |           |
| <i>Depth To:</i>                            | 42                       |                                |                      |             |           |
| <i>Casing Diameter:</i>                     | 6                        |                                |                      |             |           |
| <i>Casing Diameter UOM:</i>                 | inch                     |                                |                      |             |           |
| <i>Casing Depth UOM:</i>                    | ft                       |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Screen</u></b>  |                          |                                |                      |             |           |
| <i>Screen ID:</i>                           | 1002922848               |                                |                      |             |           |
| <i>Layer:</i>                               |                          |                                |                      |             |           |
| <i>Slot:</i>                                |                          |                                |                      |             |           |
| <i>Screen Top Depth:</i>                    |                          |                                |                      |             |           |
| <i>Screen End Depth:</i>                    |                          |                                |                      |             |           |
| <i>Screen Material:</i>                     |                          |                                |                      |             |           |
| <i>Screen Depth UOM:</i>                    | ft                       |                                |                      |             |           |
| <i>Screen Diameter UOM:</i>                 | inch                     |                                |                      |             |           |
| <i>Screen Diameter:</i>                     |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                        | 1002922836               |                                |                      |             |           |
| <i>Pump Set At:</i>                         | 130                      |                                |                      |             |           |
| <i>Static Level:</i>                        | 17.6                     |                                |                      |             |           |
| <i>Final Level After Pumping:</i>           | 36.6                     |                                |                      |             |           |
| <i>Recommended Pump Depth:</i>              | 130                      |                                |                      |             |           |
| <i>Pumping Rate:</i>                        | 20                       |                                |                      |             |           |
| <i>Flowing Rate:</i>                        |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>               | 20                       |                                |                      |             |           |
| <i>Levels UOM:</i>                          | ft                       |                                |                      |             |           |
| <i>Rate UOM:</i>                            | GPM                      |                                |                      |             |           |
| <i>Water State After Test Code:</i>         | 3                        |                                |                      |             |           |
| <i>Water State After Test:</i>              | OTHER                    |                                |                      |             |           |
| <i>Pumping Test Method:</i>                 | 0                        |                                |                      |             |           |

| <i>Map Key</i>                             | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Pumping Duration HR:</i>                | 1                        |                                    |                          |             |           |
| <i>Pumping Duration MIN:</i>               | 0                        |                                    |                          |             |           |
| <i>Flowing:</i>                            |                          |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                | 1002922868               |                                    |                          |             |           |
| <i>Test Type:</i>                          | Recovery                 |                                    |                          |             |           |
| <i>Test Duration:</i>                      | 30                       |                                    |                          |             |           |
| <i>Test Level:</i>                         | 17.7                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                | 1002922852               |                                    |                          |             |           |
| <i>Test Type:</i>                          | Recovery                 |                                    |                          |             |           |
| <i>Test Duration:</i>                      | 2                        |                                    |                          |             |           |
| <i>Test Level:</i>                         | 25.5                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                | 1002922861               |                                    |                          |             |           |
| <i>Test Type:</i>                          | Draw Down                |                                    |                          |             |           |
| <i>Test Duration:</i>                      | 15                       |                                    |                          |             |           |
| <i>Test Level:</i>                         | 29.6                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                | 1002922874               |                                    |                          |             |           |
| <i>Test Type:</i>                          | Recovery                 |                                    |                          |             |           |
| <i>Test Duration:</i>                      | 60                       |                                    |                          |             |           |
| <i>Test Level:</i>                         | 17.7                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                | 1002922863               |                                    |                          |             |           |
| <i>Test Type:</i>                          | Draw Down                |                                    |                          |             |           |
| <i>Test Duration:</i>                      | 20                       |                                    |                          |             |           |
| <i>Test Level:</i>                         | 31                       |                                    |                          |             |           |
| <i>Test Level UOM:</i>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                | 1002922873               |                                    |                          |             |           |
| <i>Test Type:</i>                          | Draw Down                |                                    |                          |             |           |
| <i>Test Duration:</i>                      | 60                       |                                    |                          |             |           |
| <i>Test Level:</i>                         | 36.6                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                     | ft                       |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                | 1002922855               |                                    |                          |             |           |
| <i>Test Type:</i>                          | Draw Down                |                                    |                          |             |           |
| <i>Test Duration:</i>                      | 4                        |                                    |                          |             |           |
| <i>Test Level:</i>                         | 2.4                      |                                    |                          |             |           |
| <i>Test Level UOM:</i>                     | ft                       |                                    |                          |             |           |

| <i>Map Key</i>                         | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922870                     |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 40                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 17.7                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922872                     |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 50                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 17.7                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922850                     |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 1                              |                      |             |           |
| <b>Test Level:</b>                     |                          | 27.7                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922853                     |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 3                              |                      |             |           |
| <b>Test Level:</b>                     |                          | 27                             |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922864                     |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 20                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 17.8                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922869                     |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 40                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 34.4                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922854                     |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 3                              |                      |             |           |
| <b>Test Level:</b>                     |                          | 26.8                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922865                     |                      |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 31.9                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922857                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 5                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 27.9                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922871                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 50                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 35.7                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922859                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 10                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 28.2                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922851                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 2                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 24.6                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922856                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 4                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 26                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922860                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 10                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 21                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922858                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 5                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 25.4                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |

| <i>Map Key</i>                         | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922867                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 32.6                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922862                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 18.6                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922866                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 17.7                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922849                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 1                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 23                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                       |                          | 1002922845                         |                          |             |           |
| <b>Layer:</b>                          |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                      |                          | 8                                  |                          |             |           |
| <b>Kind:</b>                           |                          | Untested                           |                          |             |           |
| <b>Water Found Depth:</b>              |                          | 135                                |                          |             |           |
| <b>Water Found Depth UOM:</b>          |                          | ft                                 |                          |             |           |
| <b><u>Hole Diameter</u></b>            |                          |                                    |                          |             |           |
| <b>Hole ID:</b>                        |                          | 1002922842                         |                          |             |           |
| <b>Diameter:</b>                       |                          | 5.9375                             |                          |             |           |
| <b>Depth From:</b>                     |                          | 42                                 |                          |             |           |
| <b>Depth To:</b>                       |                          | 140                                |                          |             |           |
| <b>Hole Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b>Hole Diameter UOM:</b>              |                          | inch                               |                          |             |           |
| <b><u>Hole Diameter</u></b>            |                          |                                    |                          |             |           |
| <b>Hole ID:</b>                        |                          | 1002922841                         |                          |             |           |
| <b>Diameter:</b>                       |                          | 6                                  |                          |             |           |
| <b>Depth From:</b>                     |                          | 0                                  |                          |             |           |
| <b>Depth To:</b>                       |                          | 42                                 |                          |             |           |
| <b>Hole Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b>Hole Diameter UOM:</b>              |                          | inch                               |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

|                    |        |           |              |                   |      |
|--------------------|--------|-----------|--------------|-------------------|------|
| <a href="#">50</a> | 1 of 1 | ENE/146.0 | 103.6 / 1.36 | lot 3 con 3<br>ON | WWIS |
|--------------------|--------|-----------|--------------|-------------------|------|

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1515123      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 1/15/1976        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 3644             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1515123.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515123.pdf)

#### Bore Hole Information

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10037085  | <b>Elevation:</b>       | 102.861434                     |
| <b>DP2BR:</b>                       | 3         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453330.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011662                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/6/1975 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

#### Overburden and Bedrock Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931028301 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 3         |
| <b>Formation End Depth:</b>     | 30        |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Materials Interval</u></b>                    |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                |                          | 931028300                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                       |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                               |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 3                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961515123                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10585655                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930065553                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 25                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991515123                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 4                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 25                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 40                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                                     |                          | No                                 |                          |             |           |



| Map Key                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>     |                   | 934645748                  |                  |      |    |
| <b>Test Type:</b>               |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>           |                   | 45                         |                  |      |    |
| <b>Test Level:</b>              |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>          |                   | ft                         |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>     |                   | 934894872                  |                  |      |    |
| <b>Test Type:</b>               |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>           |                   | 60                         |                  |      |    |
| <b>Test Level:</b>              |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>          |                   | ft                         |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>     |                   | 934099944                  |                  |      |    |
| <b>Test Type:</b>               |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>           |                   | 15                         |                  |      |    |
| <b>Test Level:</b>              |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>          |                   | ft                         |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>     |                   | 934375865                  |                  |      |    |
| <b>Test Type:</b>               |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>           |                   | 30                         |                  |      |    |
| <b>Test Level:</b>              |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>          |                   | ft                         |                  |      |    |
| <u>Water Details</u>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                |                   | 933471134                  |                  |      |    |
| <b>Layer:</b>                   |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>               |                   | 1                          |                  |      |    |
| <b>Kind:</b>                    |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>       |                   | 26                         |                  |      |    |
| <b>Water Found Depth UOM:</b>   |                   | ft                         |                  |      |    |

|                               |              |           |              |                           |                  |
|-------------------------------|--------------|-----------|--------------|---------------------------|------------------|
| <a href="#">51</a>            | 1 of 1       | ENE/147.1 | 103.6 / 1.38 | lot 3 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1518847      |           |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |           |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |           |              | <b>Date Received:</b>     | 3/8/1984         |
| <b>Sec. Water Use:</b>        | 0            |           |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |           |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |           |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |           |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              |           |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |           |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |           |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |           |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |           |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |           |              | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              |           |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |           |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |           |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |           |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |           |              | <b>Zone:</b>              |                  |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Flow Rate:  
Clear/Cloudy:

UTM Reliability:

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**Bore Hole Information**

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10040717  | <b>Elevation:</b>       | 102.546073                     |
| <b>DP2BR:</b>                       | 6         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453329.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011621                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 9/23/1983 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931039755 |
| <b>Layer:</b>                   | 3         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 6         |
| <b>Formation End Depth:</b>     | 40        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931039753 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 11        |
| <b>Mat2 Desc:</b>               | GRAVEL    |
| <b>Mat3:</b>                    | 01        |
| <b>Mat3 Desc:</b>               | FILL      |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 4         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                      |           |
|----------------------|-----------|
| <b>Formation ID:</b> | 931039754 |
| <b>Layer:</b>        | 2         |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                   |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                       |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>  |                          | 79                                 |                          |             |           |
| <b>Mat3 Desc:</b>                                       |                          | PACKED                             |                          |             |           |
| <b>Formation Top Depth:</b>                             |                          | 4                                  |                          |             |           |
| <b>Formation End Depth:</b>                             |                          | 6                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                                 |                          |             |           |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                          |                          | 961518847                          |                          |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                       |                          |                                    |                          |             |           |
| <br><b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10589287                           |                          |             |           |
| <b>Casing No:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930071087                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 40                                 |                          |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                                 |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                       |                          | 930071086                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                           |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                      |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 20                                 |                          |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                                 |                          |             |           |
| <br><b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                    |                          | 991518847                          |                          |             |           |
| <b>Pump Set At:</b>                                     |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                    |                          | 7                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                       |                          | 22                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                          |                          | 30                                 |                          |             |           |
| <b>Pumping Rate:</b>                                    |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                                    |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                           |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                      |                          | ft                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Rate UOM:</b>                       |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b>    |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>         |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>            |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>            |                   | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>           |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                        |                   | No                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934380578                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 22                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934650971                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 22                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934103320                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 22                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934900087                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 22                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933475665                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 36                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                           |        |              |               |  |      |
|---------------------------|--------|--------------|---------------|--|------|
| <a href="#">52</a>        | 1 of 1 | WSW/148.4    | 100.1 / -2.16 | PEBBLEWOODS DR. lot 3 con 3<br>GREELY ON | WWIS |
| <b>Well ID:</b>           |        | 7134336      |               | <b>Data Entry Status:</b>                |      |
| <b>Construction Date:</b> |        |              |               | <b>Data Src:</b>                         |      |
| <b>Primary Water Use:</b> |        | Domestic     |               | <b>Date Received:</b> 11/18/2009         |      |
| <b>Sec. Water Use:</b>    |        |              |               | <b>Selected Flag:</b> Yes                |      |
| <b>Final Well Status:</b> |        | Water Supply |               | <b>Abandonment Rec:</b>                  |      |
| <b>Water Type:</b>        |        |              |               | <b>Contractor:</b> 1119                  |      |
| <b>Casing Material:</b>   |        |              |               | <b>Form Version:</b> 7                   |      |
| <b>Audit No:</b>          |        | Z102683      |               | <b>Owner:</b>                            |      |
| <b>Tag:</b>               |        | A089433      |               | <b>Street Name:</b> PEBBLEWOODS DR.      |      |

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site   | DB |
|--|-------------------|----------------------------|------------------|--|----|
| <b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |                   |                            |                  | <b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 003<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |    |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/713\7134336.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7134336.pdf)

**Bore Hole Information**

|                                     |            |                         |                             |
|-------------------------------------|------------|-------------------------|-----------------------------|
| <b>Bore Hole ID:</b>                | 1002831776 | <b>Elevation:</b>       | 101.681068                  |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                          |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 452245                      |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5011126                     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>              | 10/14/2009 | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | wwr                         |
| <b>Elevrc Desc:</b>                 |            |                         |                             |
| <b>Location Source Date:</b>        |            |                         |                             |
| <b>Improvement Location Source:</b> |            |                         |                             |
| <b>Improvement Location Method:</b> |            |                         |                             |
| <b>Source Revision Comment:</b>     |            |                         |                             |
| <b>Supplier Comment:</b>            |            |                         |                             |

**Overburden and Bedrock  
Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1002922925 |
| <b>Layer:</b>                   | 1          |
| <b>Color:</b>                   |            |
| <b>General Color:</b>           |            |
| <b>Mat1:</b>                    | 28         |
| <b>Most Common Material:</b>    | SAND       |
| <b>Mat2:</b>                    | 11         |
| <b>Mat2 Desc:</b>               | GRAVEL     |
| <b>Mat3:</b>                    | 13         |
| <b>Mat3 Desc:</b>               | BOULDERS   |
| <b>Formation Top Depth:</b>     | 0          |
| <b>Formation End Depth:</b>     | 43.5       |
| <b>Formation End Depth UOM:</b> | ft         |

**Overburden and Bedrock  
Materials Interval**

|                              |            |
|------------------------------|------------|
| <b>Formation ID:</b>         | 1002922926 |
| <b>Layer:</b>                | 2          |
| <b>Color:</b>                | 2          |
| <b>General Color:</b>        | GREY       |
| <b>Mat1:</b>                 | 15         |
| <b>Most Common Material:</b> | LIMESTONE  |
| <b>Mat2:</b>                 |            |
| <b>Mat2 Desc:</b>            |            |
| <b>Mat3:</b>                 |            |
| <b>Mat3 Desc:</b>            |            |
| <b>Formation Top Depth:</b>  | 43.5       |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth:</b>                                 |                          | 105                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 1002922927                         |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 105                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 260                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1002922930                         |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 44                                 |                          |             |           |
| <b>Plug To:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 1002922929                         |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 54                                 |                          |             |           |
| <b>Plug To:</b>   |                          | 44                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 1002922963                         |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 1002922923                         |                          |             |           |
| <b>Casing No:</b>   |                          | 0                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 1002922934                         |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          | 54                                 |                          |             |           |
| <b>Depth To:</b>  |                          | 260                                |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 1002922933                         |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          | -2                                 |                          |             |           |
| <b>Depth To:</b>                            |                          | 54                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Screen</u></b>  |                          |                                    |                          |             |           |
| <b>Screen ID:</b>                           |                          | 1002922935                         |                          |             |           |
| <b>Layer:</b>                               |                          |                                    |                          |             |           |
| <b>Slot:</b>                                |                          |                                    |                          |             |           |
| <b>Screen Top Depth:</b>                    |                          |                                    |                          |             |           |
| <b>Screen End Depth:</b>                    |                          |                                    |                          |             |           |
| <b>Screen Material:</b>                     |                          |                                    |                          |             |           |
| <b>Screen Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b>Screen Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Screen Diameter:</b>                     |                          |                                    |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 1002922924                         |                          |             |           |
| <b>Pump Set At:</b>                         |                          | 240                                |                          |             |           |
| <b>Static Level:</b>                        |                          | 154                                |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 124.6                              |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 240                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 12                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 12                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 3                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | OTHER                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 0                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 1002922950                         |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 20                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 99.6                               |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 1002922937                         |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 1                                  |                          |             |           |
| <b>Test Level:</b>                          |                          | 104.4                              |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 1002922945               |             |           |
| <b>Test Type:</b>                      |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 5                        |             |           |
| <b>Test Level:</b>                     |                          |                                    | 76.4                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 1002922948               |             |           |
| <b>Test Type:</b>                      |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 15                       |             |           |
| <b>Test Level:</b>                     |                          |                                    | 90                       |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 1002922951               |             |           |
| <b>Test Type:</b>                      |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 20                       |             |           |
| <b>Test Level:</b>                     |                          |                                    | 17                       |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 1002922943               |             |           |
| <b>Test Type:</b>                      |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 4                        |             |           |
| <b>Test Level:</b>                     |                          |                                    | 82.8                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 1002922961               |             |           |
| <b>Test Type:</b>                      |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 60                       |             |           |
| <b>Test Level:</b>                     |                          |                                    | 15.6                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 1002922940               |             |           |
| <b>Test Type:</b>                      |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 3                        |             |           |
| <b>Test Level:</b>                     |                          |                                    | 44.1                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 1002922947               |             |           |
| <b>Test Type:</b>                      |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 10                       |             |           |
| <b>Test Level:</b>                     |                          |                                    | 48                       |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | ft                       |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |



| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Pump Test Detail ID:</b>            |                          | 1002922958                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 50                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 120.4                              |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922938                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 2                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 37.3                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922946                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 10                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 72                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922941                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 3                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 89                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922957                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 40                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 15.6                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922949                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 29.3                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922942                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 4                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 51.1                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002922952                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 106                                |                          |             |           |

| <i>Map Key</i>                         | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Test Level UOM:</i>                 |                          | ft                                 |                          |             |           |
| <u><i>Draw Down &amp; Recovery</i></u> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            | 1002922944               |                                    |                          |             |           |
| <i>Test Type:</i>                      | Draw Down                |                                    |                          |             |           |
| <i>Test Duration:</i>                  | 5                        |                                    |                          |             |           |
| <i>Test Level:</i>                     | 56.1                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                 | ft                       |                                    |                          |             |           |
| <u><i>Draw Down &amp; Recovery</i></u> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            | 1002922954               |                                    |                          |             |           |
| <i>Test Type:</i>                      | Draw Down                |                                    |                          |             |           |
| <i>Test Duration:</i>                  | 30                       |                                    |                          |             |           |
| <i>Test Level:</i>                     | 110.4                    |                                    |                          |             |           |
| <i>Test Level UOM:</i>                 | ft                       |                                    |                          |             |           |
| <u><i>Draw Down &amp; Recovery</i></u> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            | 1002922936               |                                    |                          |             |           |
| <i>Test Type:</i>                      | Draw Down                |                                    |                          |             |           |
| <i>Test Duration:</i>                  | 1                        |                                    |                          |             |           |
| <i>Test Level:</i>                     | 30                       |                                    |                          |             |           |
| <i>Test Level UOM:</i>                 | ft                       |                                    |                          |             |           |
| <u><i>Draw Down &amp; Recovery</i></u> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            | 1002922960               |                                    |                          |             |           |
| <i>Test Type:</i>                      | Draw Down                |                                    |                          |             |           |
| <i>Test Duration:</i>                  | 60                       |                                    |                          |             |           |
| <i>Test Level:</i>                     | 124.6                    |                                    |                          |             |           |
| <i>Test Level UOM:</i>                 | ft                       |                                    |                          |             |           |
| <u><i>Draw Down &amp; Recovery</i></u> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            | 1002922955               |                                    |                          |             |           |
| <i>Test Type:</i>                      | Recovery                 |                                    |                          |             |           |
| <i>Test Duration:</i>                  | 30                       |                                    |                          |             |           |
| <i>Test Level:</i>                     | 15.6                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                 | ft                       |                                    |                          |             |           |
| <u><i>Draw Down &amp; Recovery</i></u> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            | 1002922959               |                                    |                          |             |           |
| <i>Test Type:</i>                      | Recovery                 |                                    |                          |             |           |
| <i>Test Duration:</i>                  | 50                       |                                    |                          |             |           |
| <i>Test Level:</i>                     | 15.6                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                 | ft                       |                                    |                          |             |           |
| <u><i>Draw Down &amp; Recovery</i></u> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            | 1002922953               |                                    |                          |             |           |
| <i>Test Type:</i>                      | Recovery                 |                                    |                          |             |           |
| <i>Test Duration:</i>                  | 25                       |                                    |                          |             |           |
| <i>Test Level:</i>                     | 15.6                     |                                    |                          |             |           |
| <i>Test Level UOM:</i>                 | ft                       |                                    |                          |             |           |
| <u><i>Draw Down &amp; Recovery</i></u> |                          |                                    |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test Detail ID:</b> 1002922956 |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 40               |                   |                            |                  |      |    |
| <b>Test Level:</b> 116                 |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 1002922939 |                   |                            |                  |      |    |
| <b>Test Type:</b> Recovery             |                   |                            |                  |      |    |
| <b>Test Duration:</b> 2                |                   |                            |                  |      |    |
| <b>Test Level:</b> 96                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b> 1002922932            |                   |                            |                  |      |    |
| <b>Layer:</b> 2                        |                   |                            |                  |      |    |
| <b>Kind Code:</b> 8                    |                   |                            |                  |      |    |
| <b>Kind:</b> Untested                  |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 245          |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft       |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b> 1002922931            |                   |                            |                  |      |    |
| <b>Layer:</b> 1                        |                   |                            |                  |      |    |
| <b>Kind Code:</b> 8                    |                   |                            |                  |      |    |
| <b>Kind:</b> Untested                  |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 118          |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft       |                   |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>            |                   |                            |                  |      |    |
| <b>Hole ID:</b> 1002922928             |                   |                            |                  |      |    |
| <b>Diameter:</b> 6                     |                   |                            |                  |      |    |
| <b>Depth From:</b> 0                   |                   |                            |                  |      |    |
| <b>Depth To:</b> 260                   |                   |                            |                  |      |    |
| <b>Hole Depth UOM:</b> ft              |                   |                            |                  |      |    |
| <b>Hole Diameter UOM:</b> inch         |                   |                            |                  |      |    |

|  |        |         |              |   |      |
|--|--------|---------|--------------|---|------|
| <a href="#">53</a>                     | 1 of 1 | E/149.2 | 104.0 / 1.77 | 6560 JACK PINE CRES. lot 4 con 3<br>GREELY ON | WWIS |
| <b>Well ID:</b> 7132137                |        |         |              | <b>Data Entry Status:</b>                     |      |
| <b>Construction Date:</b>              |        |         |              | <b>Data Src:</b>                              |      |
| <b>Primary Water Use:</b> Domestic     |        |         |              | <b>Date Received:</b> 10/20/2009              |      |
| <b>Sec. Water Use:</b>                 |        |         |              | <b>Selected Flag:</b> Yes                     |      |
| <b>Final Well Status:</b> Water Supply |        |         |              | <b>Abandonment Rec:</b>                       |      |
| <b>Water Type:</b>                     |        |         |              | <b>Contractor:</b> 6455                       |      |
| <b>Casing Material:</b>                |        |         |              | <b>Form Version:</b> 3                        |      |
| <b>Audit No:</b> Z38030                |        |         |              | <b>Owner:</b>                                 |      |
| <b>Tag:</b> A034474                    |        |         |              | <b>Street Name:</b> 6560 JACK PINE CRES.      |      |
| <b>Construction Method:</b>            |        |         |              | <b>County:</b> OTTAWA                         |      |
| <b>Elevation (m):</b>                  |        |         |              | <b>Municipality:</b> OSGOODE TOWNSHIP         |      |
| <b>Elevation Reliability:</b>          |        |         |              | <b>Site Info:</b> PCL 240                     |      |
| <b>Depth to Bedrock:</b>               |        |         |              | <b>Lot:</b> 004                               |      |
| <b>Well Depth:</b>                     |        |         |              | <b>Concession:</b> 03                         |      |
| <b>Overburden/Bedrock:</b>             |        |         |              | <b>Concession Name:</b> CON                   |      |
| <b>Pump Rate:</b>                      |        |         |              | <b>Easting NAD83:</b>                         |      |
| <b>Static Water Level:</b>             |        |         |              | <b>Northing NAD83:</b>                        |      |

| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|

Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Zone:  
UTM Reliability:

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/713\7132137.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7132137.pdf)

**Bore Hole Information**

|                                     |            |                         |                             |
|-------------------------------------|------------|-------------------------|-----------------------------|
| <b>Bore Hole ID:</b>                | 1002749865 | <b>Elevation:</b>       | 104.145652                  |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                          |
| <b>Code OB:</b>                     |            | <b>East83:</b>          | 453276                      |
| <b>Code OB Desc:</b>                |            | <b>North83:</b>         | 5011371                     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                       |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 3                           |
| <b>Date Completed:</b>              | 7/17/2009  | <b>UTMRC Desc:</b>      | margin of error : 10 - 30 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | wwr                         |
| <b>Elevrc Desc:</b>                 |            |                         |                             |
| <b>Location Source Date:</b>        |            |                         |                             |
| <b>Improvement Location Source:</b> |            |                         |                             |
| <b>Improvement Location Method:</b> |            |                         |                             |
| <b>Source Revision Comment:</b>     |            |                         |                             |
| <b>Supplier Comment:</b>            |            |                         |                             |

**Overburden and Bedrock**

**Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1002855904 |
| <b>Layer:</b>                   | 1          |
| <b>Color:</b>                   | 6          |
| <b>General Color:</b>           | BROWN      |
| <b>Mat1:</b>                    | 05         |
| <b>Most Common Material:</b>    | CLAY       |
| <b>Mat2:</b>                    | 87         |
| <b>Mat2 Desc:</b>               | STONEY     |
| <b>Mat3:</b>                    | 81         |
| <b>Mat3 Desc:</b>               | SANDY      |
| <b>Formation Top Depth:</b>     | 0          |
| <b>Formation End Depth:</b>     | .91        |
| <b>Formation End Depth UOM:</b> | m          |

**Overburden and Bedrock**

**Materials Interval**

|                                 |            |
|---------------------------------|------------|
| <b>Formation ID:</b>            | 1002855905 |
| <b>Layer:</b>                   | 2          |
| <b>Color:</b>                   | 2          |
| <b>General Color:</b>           | GREY       |
| <b>Mat1:</b>                    | 15         |
| <b>Most Common Material:</b>    | LIMESTONE  |
| <b>Mat2:</b>                    |            |
| <b>Mat2 Desc:</b>               |            |
| <b>Mat3:</b>                    | 73         |
| <b>Mat3 Desc:</b>               | HARD       |
| <b>Formation Top Depth:</b>     | .91        |
| <b>Formation End Depth:</b>     | 10.67      |
| <b>Formation End Depth UOM:</b> | m          |

**Annular Space/Abandonment**

**Sealing Record**

Plug ID: 1002855907

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                   |                          | 0                              |                      |             |           |
| <b>Plug To:</b>                                     |                          | 6.11                           |                      |             |           |
| <b>Plug Depth UOM:</b>                              |                          | m                              |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 1002855928                     |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 1                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Cable Tool                     |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 1002855902                     |                      |             |           |
| <b>Casing No:</b>                                   |                          | 0                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 1002855910                     |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          | 6.11                           |                      |             |           |
| <b>Depth To:</b>                                    |                          | 10.67                          |                      |             |           |
| <b>Casing Diameter:</b>                             |                          |                                |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | cm                             |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | m                              |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 1002855909                     |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          | 0                              |                      |             |           |
| <b>Depth To:</b>                                    |                          | 6.11                           |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 12.7                           |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | cm                             |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | m                              |                      |             |           |
| <b><u>Construction Record - Screen</u></b>          |                          |                                |                      |             |           |
| <b>Screen ID:</b>                                   |                          | 1002855911                     |                      |             |           |
| <b>Layer:</b>                                       |                          |                                |                      |             |           |
| <b>Slot:</b>  |                          |                                |                      |             |           |
| <b>Screen Top Depth:</b>                            |                          |                                |                      |             |           |
| <b>Screen End Depth:</b>                            |                          |                                |                      |             |           |
| <b>Screen Material:</b>                             |                          |                                |                      |             |           |
| <b>Screen Depth UOM:</b>                            |                          | m                              |                      |             |           |
| <b>Screen Diameter UOM:</b>                         |                          | cm                             |                      |             |           |
| <b>Screen Diameter:</b>                             |                          |                                |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 1002855903                     |                      |             |           |
| <b>Pump Set At:</b>                                 |                          | 5.79                           |                      |             |           |
| <b>Static Level:</b>                                |                          | 2.3                            |                      |             |           |

| <i>Map Key</i>                             | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Final Level After Pumping:</i>          |                          |                                    | 5.3                      |             |           |
| <i>Recommended Pump Depth:</i>             |                          |                                    | 7.62                     |             |           |
| <i>Pumping Rate:</i>                       |                          |                                    | 113.75                   |             |           |
| <i>Flowing Rate:</i>                       |                          |                                    |                          |             |           |
| <i>Recommended Pump Rate:</i>              |                          |                                    | 45.5                     |             |           |
| <i>Levels UOM:</i>                         |                          |                                    | m                        |             |           |
| <i>Rate UOM:</i>                           |                          |                                    | LPM                      |             |           |
| <i>Water State After Test Code:</i>        |                          |                                    | 1                        |             |           |
| <i>Water State After Test:</i>             |                          |                                    | CLEAR                    |             |           |
| <i>Pumping Test Method:</i>                |                          |                                    | 1                        |             |           |
| <i>Pumping Duration HR:</i>                |                          |                                    | 1                        |             |           |
| <i>Pumping Duration MIN:</i>               |                          |                                    |                          |             |           |
| <i>Flowing:</i>                            |                          |                                    | No                       |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          |                                    | 1002855913               |             |           |
| <i>Test Type:</i>                          |                          |                                    | Recovery                 |             |           |
| <i>Test Duration:</i>                      |                          |                                    | 1                        |             |           |
| <i>Test Level:</i>                         |                          |                                    | 2.44                     |             |           |
| <i>Test Level UOM:</i>                     |                          |                                    | m                        |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          |                                    | 1002855914               |             |           |
| <i>Test Type:</i>                          |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                      |                          |                                    | 2                        |             |           |
| <i>Test Level:</i>                         |                          |                                    | 3.86                     |             |           |
| <i>Test Level UOM:</i>                     |                          |                                    | m                        |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          |                                    | 1002855926               |             |           |
| <i>Test Type:</i>                          |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                      |                          |                                    | 60                       |             |           |
| <i>Test Level:</i>                         |                          |                                    | 5.33                     |             |           |
| <i>Test Level UOM:</i>                     |                          |                                    | m                        |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          |                                    | 1002855925               |             |           |
| <i>Test Type:</i>                          |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                      |                          |                                    | 50                       |             |           |
| <i>Test Level:</i>                         |                          |                                    | 5.33                     |             |           |
| <i>Test Level UOM:</i>                     |                          |                                    | m                        |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          |                                    | 1002855925               |             |           |
| <i>Test Type:</i>                          |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                      |                          |                                    | 50                       |             |           |
| <i>Test Level:</i>                         |                          |                                    | 5.33                     |             |           |
| <i>Test Level UOM:</i>                     |                          |                                    | m                        |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          |                                    | 1002855919               |             |           |
| <i>Test Type:</i>                          |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                      |                          |                                    | 10                       |             |           |
| <i>Test Level:</i>                         |                          |                                    | 5.33                     |             |           |
| <i>Test Level UOM:</i>                     |                          |                                    | m                        |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          |                                    | 1002855923               |             |           |
| <i>Test Type:</i>                          |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                      |                          |                                    | 30                       |             |           |
| <i>Test Level:</i>                         |                          |                                    | 5.33                     |             |           |
| <i>Test Level UOM:</i>                     |                          |                                    | m                        |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002855918                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 5                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 5.15                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002855912                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 1                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 3.29                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002855924                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 40                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 5.33                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002855915                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 2                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 2.3                                |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002855921                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 20                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 5.33                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002855922                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 5.33                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 1002855916                         |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 3                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 4.57                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test Detail ID:</b> 1002855917 |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 4                |                   |                            |                  |      |    |
| <b>Test Level:</b> 4.98                |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> m               |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 1002855920 |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 15               |                   |                            |                  |      |    |
| <b>Test Level:</b> 5.33                |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> m               |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b> 1002855908            |                   |                            |                  |      |    |
| <b>Layer:</b> 1                        |                   |                            |                  |      |    |
| <b>Kind Code:</b> 4                    |                   |                            |                  |      |    |
| <b>Kind:</b> MINERIAL                  |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 8.2          |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> m        |                   |                            |                  |      |    |
| <b><u>Hole Diameter</u></b>            |                   |                            |                  |      |    |
| <b>Hole ID:</b> 1002855906             |                   |                            |                  |      |    |
| <b>Diameter:</b> 20.95                 |                   |                            |                  |      |    |
| <b>Depth From:</b> 0                   |                   |                            |                  |      |    |
| <b>Depth To:</b> 6.11                  |                   |                            |                  |      |    |
| <b>Hole Depth UOM:</b> m               |                   |                            |                  |      |    |
| <b>Hole Diameter UOM:</b> cm           |                   |                            |                  |      |    |

| <a href="#">54</a>                     | 1 of 1 | ENE/151.5   | 102.8 / 0.63 | lot 3 con 3<br>ON | WWIS |
|--|--------|---|--------------|-------------------|------|
| <b>Well ID:</b> 1512099                |        | <b>Data Entry Status:</b>   |              |                   |      |
| <b>Construction Date:</b>              |        | <b>Data Src:</b> 1  |              |                   |      |
| <b>Primary Water Use:</b> Domestic     |        | <b>Date Received:</b> 11/10/1972  |              |                   |      |
| <b>Sec. Water Use:</b> 0               |        | <b>Selected Flag:</b> Yes   |              |                   |      |
| <b>Final Well Status:</b> Water Supply |        | <b>Abandonment Rec:</b>   |              |                   |      |
| <b>Water Type:</b>                     |        | <b>Contractor:</b> 1703   |              |                   |      |
| <b>Casing Material:</b>                |        | <b>Form Version:</b> 1  |              |                   |      |
| <b>Audit No:</b>                       |        | <b>Owner:</b>   |              |                   |      |
| <b>Tag:</b>                            |        | <b>Street Name:</b>   |              |                   |      |
| <b>Construction Method:</b>            |        | <b>County:</b> OTTAWA   |              |                   |      |
| <b>Elevation (m):</b>                  |        | <b>Municipality:</b> OSGOODE TOWNSHIP   |              |                   |      |
| <b>Elevation Reliability:</b>          |        | <b>Site Info:</b>   |              |                   |      |
| <b>Depth to Bedrock:</b>               |        | <b>Lot:</b> 003   |              |                   |      |
| <b>Well Depth:</b>                     |        | <b>Concession:</b> 03   |              |                   |      |
| <b>Overburden/Bedrock:</b>             |        | <b>Concession Name:</b> CON   |              |                   |      |
| <b>Pump Rate:</b>                      |        | <b>Easting NAD83:</b>   |              |                   |      |
| <b>Static Water Level:</b>             |        | <b>Northing NAD83:</b>  |              |                   |      |
| <b>Flowing (Y/N):</b>                  |        | <b>Zone:</b>  |              |                   |      |
| <b>Flow Rate:</b>                      |        | <b>UTM Reliability:</b>   |              |                   |      |
| <b>Clear/Cloudy:</b>                   |        |   |              |                   |      |
| <b>PDF URL (Map):</b>                  |        | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512099.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512099.pdf</a> |              |                   |      |

**Bore Hole Information**

|                      |          |                   |            |
|----------------------|----------|-------------------|------------|
| <b>Bore Hole ID:</b> | 10034091 | <b>Elevation:</b> | 102.853149 |
| <b>DP2BR:</b>        | 0        | <b>Elevrc:</b>    |            |



| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Spatial Status:</b>              |                   |                            |                  | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | h                 |                            |                  | <b>East83:</b>          | 453314.8                       |
| <b>Code OB Desc:</b>                | Mixed in a Layer  |                            |                  | <b>North83:</b>         | 5011732                        |
| <b>Open Hole:</b>                   |                   |                            |                  | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 6                              |
| <b>Date Completed:</b>              | 4/27/1972         |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 300 m - 1 km |
| <b>Remarks:</b>                     |                   |                            |                  | <b>Location Method:</b> | p6                             |
| <b>Elevrc Desc:</b>                 |                   |                            |                  |                         |                                |
| <b>Location Source Date:</b>        |                   |                            |                  |                         |                                |
| <b>Improvement Location Source:</b> |                   |                            |                  |                         |                                |
| <b>Improvement Location Method:</b> |                   |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>     |                   |                            |                  |                         |                                |
| <b>Supplier Comment:</b>            |                   |                            |                  |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931019609  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 11  
**Mat3 Desc:** GRAVEL  
**Formation Top Depth:** 7  
**Formation End Depth:** 8  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931019610  
**Layer:** 3  
**Color:**  
**General Color:**  
**Mat1:** 12  
**Most Common Material:** STONES  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 8  
**Formation End Depth:** 68  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931019608  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 15  
**Mat2 Desc:** LIMESTONE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 7

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961512099                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 7                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Diamond                            |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10582661                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930060491                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 68                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930060490                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 2                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | GALVANIZED                         |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 21                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 2                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991512099                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 3                                  |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 30                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 10                                 |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 2                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 30                                 |                          |             |           |
| <b>Flowing:</b>                                     |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                    |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Pump Test Detail ID:** 934894809  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 15  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934098727  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 15  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934376318  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 15  
**Test Level UOM:** ft

Draw Down & Recovery

**Pump Test Detail ID:** 934646651  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 15  
**Test Level UOM:** ft

Water Details

**Water ID:** 933467443  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 68  
**Water Found Depth UOM:** ft

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**Well ID:** 1507177  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/7/1966  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1703  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 004  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Clear/Cloudy:

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1507177.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507177.pdf)

**Bore Hole Information**

|                                     |           |                         |                                 |
|-------------------------------------|-----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10029212  | <b>Elevation:</b>       | 104.026069                      |
| <b>DP2BR:</b>                       | 0         | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453270.8                        |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011351                         |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 7/22/1966 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p5                              |
| <b>Elevrc Desc:</b>                 |           |                         |                                 |
| <b>Location Source Date:</b>        |           |                         |                                 |
| <b>Improvement Location Source:</b> |           |                         |                                 |
| <b>Improvement Location Method:</b> |           |                         |                                 |
| <b>Source Revision Comment:</b>     |           |                         |                                 |
| <b>Supplier Comment:</b>            |           |                         |                                 |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931006562 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 51        |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well**

**Use**

|                                   |           |
|-----------------------------------|-----------|
| <b>Method Construction ID:</b>    | 961507177 |
| <b>Method Construction Code:</b>  | 7         |
| <b>Method Construction:</b>       | Diamond   |
| <b>Other Method Construction:</b> |           |

**Pipe Information**

|                   |          |
|-------------------|----------|
| <b>Pipe ID:</b>   | 10577782 |
| <b>Casing No:</b> | 1        |
| <b>Comment:</b>   |          |
| <b>Alt Name:</b>  |          |

**Construction Record - Casing**

|                               |           |
|-------------------------------|-----------|
| <b>Casing ID:</b>             | 930051121 |
| <b>Layer:</b>                 | 1         |
| <b>Material:</b>              | 1         |
| <b>Open Hole or Material:</b> | STEEL     |
| <b>Depth From:</b>            |           |
| <b>Depth To:</b>              | 22        |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Casing Diameter:</b>                     |                   | 2                          |                  |      |    |
| <b>Casing Diameter UOM:</b>                 |                   | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                   |                            |                  |      |    |
| <b>Casing ID:</b>                           |                   | 930051122                  |                  |      |    |
| <b>Layer:</b>                               |                   | 2                          |                  |      |    |
| <b>Material:</b>                            |                   | 4                          |                  |      |    |
| <b>Open Hole or Material:</b>               |                   | OPEN HOLE                  |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b>                            |                   | 51                         |                  |      |    |
| <b>Casing Diameter:</b>                     |                   | 2                          |                  |      |    |
| <b>Casing Diameter UOM:</b>                 |                   | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |      |    |
| <b>Pump Test ID:</b>                        |                   | 991507177                  |                  |      |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |      |    |
| <b>Static Level:</b>                        |                   | 7                          |                  |      |    |
| <b>Final Level After Pumping:</b>           |                   | 18                         |                  |      |    |
| <b>Recommended Pump Depth:</b>              |                   | 18                         |                  |      |    |
| <b>Pumping Rate:</b>                        |                   | 12                         |                  |      |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>               |                   | 12                         |                  |      |    |
| <b>Levels UOM:</b>                          |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                            |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b>         |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>              |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>                 |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>                 |                   | 2                          |                  |      |    |
| <b>Pumping Duration MIN:</b>                |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                             |                   | No                         |                  |      |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |      |    |
| <b>Water ID:</b>                            |                   | 933461366                  |                  |      |    |
| <b>Layer:</b>                               |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                           |                   | 1                          |                  |      |    |
| <b>Kind:</b>                                |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>                   |                   | 51                         |                  |      |    |
| <b>Water Found Depth UOM:</b>               |                   | ft                         |                  |      |    |

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|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1518686      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 11/24/1983       |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |

| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB |
|---------------------|-------------------|----------------------------|------------------|-------------------------|----|
| Pump Rate:          |                   |                            |                  | <b>Easting NAD83:</b>   |    |
| Static Water Level: |                   |                            |                  | <b>Northing NAD83:</b>  |    |
| Flowing (Y/N):      |                   |                            |                  | <b>Zone:</b>            |    |
| Flow Rate:          |                   |                            |                  | <b>UTM Reliability:</b> |    |
| Clear/Cloudy:       |                   |                            |                  |                         |    |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1518686.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518686.pdf)

**Bore Hole Information**

|                                     |          |                         |                                |
|-------------------------------------|----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10040556 | <b>Elevation:</b>       | 102.623832                     |
| <b>DP2BR:</b>                       | 11       | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453229.8                       |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011821                        |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 8/5/1983 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                |
| <b>Location Source Date:</b>        |          |                         |                                |
| <b>Improvement Location Source:</b> |          |                         |                                |
| <b>Improvement Location Method:</b> |          |                         |                                |
| <b>Source Revision Comment:</b>     |          |                         |                                |
| <b>Supplier Comment:</b>            |          |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931039213 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 14        |
| <b>Most Common Material:</b>    | HARDPAN   |
| <b>Mat2:</b>                    | 81        |
| <b>Mat2 Desc:</b>               | SANDY     |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 11        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931039214 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    | 73        |
| <b>Mat2 Desc:</b>               | HARD      |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 11        |
| <b>Formation End Depth:</b>     | 95        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation ID:</b>                                |                          | 931039215                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                       |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                               |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 90                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          | VERY                               |                          |             |           |
| <b>Mat3:</b>  |                          | 73                                 |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          | HARD                               |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 95                                 |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 185                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961518686                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10589126                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930070805                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 185                                |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930070804                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 21                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991518686                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 20                                 |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 75                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 100                                |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 15                                 |                          |             |           |

| Map Key                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Flowing Rate:</b>                       |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>              | 5                 |                            |                  |      |    |
| <b>Levels UOM:</b>                         | ft                |                            |                  |      |    |
| <b>Rate UOM:</b>                           | GPM               |                            |                  |      |    |
| <b>Water State After Test Code:</b>        | 1                 |                            |                  |      |    |
| <b>Water State After Test:</b>             | CLEAR             |                            |                  |      |    |
| <b>Pumping Test Method:</b>                | 1                 |                            |                  |      |    |
| <b>Pumping Duration HR:</b>                | 1                 |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>               | 0                 |                            |                  |      |    |
| <b>Flowing:</b>                            | No                |                            |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                | 934103998         |                            |                  |      |    |
| <b>Test Type:</b>                          | Draw Down         |                            |                  |      |    |
| <b>Test Duration:</b>                      | 15                |                            |                  |      |    |
| <b>Test Level:</b>                         | 75                |                            |                  |      |    |
| <b>Test Level UOM:</b>                     | ft                |                            |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                | 934649984         |                            |                  |      |    |
| <b>Test Type:</b>                          | Draw Down         |                            |                  |      |    |
| <b>Test Duration:</b>                      | 45                |                            |                  |      |    |
| <b>Test Level:</b>                         | 75                |                            |                  |      |    |
| <b>Test Level UOM:</b>                     | ft                |                            |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                | 934380003         |                            |                  |      |    |
| <b>Test Type:</b>                          | Draw Down         |                            |                  |      |    |
| <b>Test Duration:</b>                      | 30                |                            |                  |      |    |
| <b>Test Level:</b>                         | 75                |                            |                  |      |    |
| <b>Test Level UOM:</b>                     | ft                |                            |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                | 934899523         |                            |                  |      |    |
| <b>Test Type:</b>                          | Draw Down         |                            |                  |      |    |
| <b>Test Duration:</b>                      | 60                |                            |                  |      |    |
| <b>Test Level:</b>                         | 75                |                            |                  |      |    |
| <b>Test Level UOM:</b>                     | ft                |                            |                  |      |    |
| <br><b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                           | 933475460         |                            |                  |      |    |
| <b>Layer:</b>                              | 1                 |                            |                  |      |    |
| <b>Kind Code:</b>                          | 1                 |                            |                  |      |    |
| <b>Kind:</b>                               | FRESH             |                            |                  |      |    |
| <b>Water Found Depth:</b>                  | 180               |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>              | ft                |                            |                  |      |    |

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E/156.1

104.0 / 1.79

lot 4 con 3  
ON

WWIS

**Well ID:** 1512180  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/10/1972  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558



| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 1                |
| <b>Audit No:</b>              |                   |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 004              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

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**Bore Hole Information**

|                                     |          |                         |                                |
|-------------------------------------|----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10034172 | <b>Elevation:</b>       | 103.958183                     |
| <b>DP2BR:</b>                       | 1        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453268.8                       |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011341                        |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 9/6/1972 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                |
| <b>Location Source Date:</b>        |          |                         |                                |
| <b>Improvement Location Source:</b> |          |                         |                                |
| <b>Improvement Location Method:</b> |          |                         |                                |
| <b>Source Revision Comment:</b>     |          |                         |                                |
| <b>Supplier Comment:</b>            |          |                         |                                |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931019870 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 02        |
| <b>Most Common Material:</b>    | TOPSOIL   |
| <b>Mat2:</b>                    | 28        |
| <b>Mat2 Desc:</b>               | SAND      |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 1         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931019871 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 15        |
| <b>Most Common Material:</b> | LIMESTONE |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 1                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 40                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961512180                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10582742                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930060620                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 40                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930060619                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 20                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991512180                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 4                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 15                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 0                                  |                          |             |           |

| Map Key                         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------------------------------|-------------------|----------------------------|------------------|------|----|
| Flowing:                        |                   | No                         |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| Pump Test Detail ID:            | 934376399         |                            |                  |      |    |
| Test Type:                      | Draw Down         |                            |                  |      |    |
| Test Duration:                  | 30                |                            |                  |      |    |
| Test Level:                     | 20                |                            |                  |      |    |
| Test Level UOM:                 | ft                |                            |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| Pump Test Detail ID:            | 934895308         |                            |                  |      |    |
| Test Type:                      | Draw Down         |                            |                  |      |    |
| Test Duration:                  | 60                |                            |                  |      |    |
| Test Level:                     | 20                |                            |                  |      |    |
| Test Level UOM:                 | ft                |                            |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| Pump Test Detail ID:            | 934646732         |                            |                  |      |    |
| Test Type:                      | Draw Down         |                            |                  |      |    |
| Test Duration:                  | 45                |                            |                  |      |    |
| Test Level:                     | 20                |                            |                  |      |    |
| Test Level UOM:                 | ft                |                            |                  |      |    |
| <u>Draw Down &amp; Recovery</u> |                   |                            |                  |      |    |
| Pump Test Detail ID:            | 934097835         |                            |                  |      |    |
| Test Type:                      | Draw Down         |                            |                  |      |    |
| Test Duration:                  | 15                |                            |                  |      |    |
| Test Level:                     | 20                |                            |                  |      |    |
| Test Level UOM:                 | ft                |                            |                  |      |    |
| <u>Water Details</u>            |                   |                            |                  |      |    |
| Water ID:                       | 933467558         |                            |                  |      |    |
| Layer:                          | 1                 |                            |                  |      |    |
| Kind Code:                      | 1                 |                            |                  |      |    |
| Kind:                           | FRESH             |                            |                  |      |    |
| Water Found Depth:              | 38                |                            |                  |      |    |
| Water Found Depth UOM:          | ft                |                            |                  |      |    |

|                        |              |          |               |                    |                  |
|------------------------|--------------|----------|---------------|--------------------|------------------|
| <a href="#">58</a>     | 1 of 1       | NE/156.2 | 101.8 / -0.37 | lot 3 con 3<br>ON  | WWIS             |
| Well ID:               | 1512214      |          |               | Data Entry Status: |                  |
| Construction Date:     |              |          |               | Data Src:          | 1                |
| Primary Water Use:     | Domestic     |          |               | Date Received:     | 1/12/1973        |
| Sec. Water Use:        | 0            |          |               | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply |          |               | Abandonment Rec:   |                  |
| Water Type:            |              |          |               | Contractor:        | 1558             |
| Casing Material:       |              |          |               | Form Version:      | 1                |
| Audit No:              |              |          |               | Owner:             |                  |
| Tag:                   |              |          |               | Street Name:       |                  |
| Construction Method:   |              |          |               | County:            | OTTAWA           |
| Elevation (m):         |              |          |               | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              |          |               | Site Info:         |                  |
| Depth to Bedrock:      |              |          |               | Lot:               | 003              |
| Well Depth:            |              |          |               | Concession:        | 03               |
| Overburden/Bedrock:    |              |          |               | Concession Name:   | CON              |

| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB |
|---------------------|-------------------|----------------------------|------------------|-------------------------|----|
| Pump Rate:          |                   |                            |                  | <b>Easting NAD83:</b>   |    |
| Static Water Level: |                   |                            |                  | <b>Northing NAD83:</b>  |    |
| Flowing (Y/N):      |                   |                            |                  | <b>Zone:</b>            |    |
| Flow Rate:          |                   |                            |                  | <b>UTM Reliability:</b> |    |
| Clear/Cloudy:       |                   |                            |                  |                         |    |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1512214.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512214.pdf)

**Bore Hole Information**

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10034206   | <b>Elevation:</b>       | 102.725082                     |
| <b>DP2BR:</b>                       | 18         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 453170.8                       |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5011832                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 6                              |
| <b>Date Completed:</b>              | 11/13/1972 | <b>UTMRC Desc:</b>      | margin of error : 300 m - 1 km |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | p6                             |
| <b>Elevrc Desc:</b>                 |            |                         |                                |
| <b>Location Source Date:</b>        |            |                         |                                |
| <b>Improvement Location Source:</b> |            |                         |                                |
| <b>Improvement Location Method:</b> |            |                         |                                |
| <b>Source Revision Comment:</b>     |            |                         |                                |
| <b>Supplier Comment:</b>            |            |                         |                                |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931020002 |
| <b>Layer:</b>                   | 5         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 18        |
| <b>Most Common Material:</b>    | SANDSTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 112       |
| <b>Formation End Depth:</b>     | 140       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931019998 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 05        |
| <b>Mat2 Desc:</b>               | CLAY      |
| <b>Mat3:</b>                    | 13        |
| <b>Mat3 Desc:</b>               | BOULDERS  |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 12        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Formation ID:</b>                                    |                          | 931020001                      |                      |             |           |
| <b>Layer:</b>   |                          | 4                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 81                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 112                            |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931019999                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 14                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | HARDPAN                        |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 12                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 18                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931020000                      |                      |             |           |
| <b>Layer:</b>   |                          | 3                              |                      |             |           |
| <b>Color:</b>   |                          | 8                              |                      |             |           |
| <b>General Color:</b>                                   |                          | BLACK                          |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 18                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 81                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961512214                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10582776                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |

| <i>Map Key</i>                              | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Alt Name:</i>                            |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                |                      |             |           |
| <i>Casing ID:</i>                           |                          | 930060676                      |                      |             |           |
| <i>Layer:</i>                               |                          | 1                              |                      |             |           |
| <i>Material:</i>                            |                          | 1                              |                      |             |           |
| <i>Open Hole or Material:</i>               |                          | STEEL                          |                      |             |           |
| <i>Depth From:</i>                          |                          |                                |                      |             |           |
| <i>Depth To:</i>                            |                          | 21                             |                      |             |           |
| <i>Casing Diameter:</i>                     |                          | 6                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                 |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                    |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                        |                          | 991512214                      |                      |             |           |
| <i>Pump Set At:</i>                         |                          |                                |                      |             |           |
| <i>Static Level:</i>                        |                          | 15                             |                      |             |           |
| <i>Final Level After Pumping:</i>           |                          | 60                             |                      |             |           |
| <i>Recommended Pump Depth:</i>              |                          | 60                             |                      |             |           |
| <i>Pumping Rate:</i>                        |                          | 20                             |                      |             |           |
| <i>Flowing Rate:</i>                        |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>               |                          | 5                              |                      |             |           |
| <i>Levels UOM:</i>                          |                          | ft                             |                      |             |           |
| <i>Rate UOM:</i>                            |                          | GPM                            |                      |             |           |
| <i>Water State After Test Code:</i>         |                          | 1                              |                      |             |           |
| <i>Water State After Test:</i>              |                          | CLEAR                          |                      |             |           |
| <i>Pumping Test Method:</i>                 |                          | 1                              |                      |             |           |
| <i>Pumping Duration HR:</i>                 |                          | 1                              |                      |             |           |
| <i>Pumping Duration MIN:</i>                |                          | 0                              |                      |             |           |
| <i>Flowing:</i>                             |                          | No                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>                 |                          | 934646766                      |                      |             |           |
| <i>Test Type:</i>                           |                          | Draw Down                      |                      |             |           |
| <i>Test Duration:</i>                       |                          | 45                             |                      |             |           |
| <i>Test Level:</i>                          |                          | 60                             |                      |             |           |
| <i>Test Level UOM:</i>                      |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>                 |                          | 934895342                      |                      |             |           |
| <i>Test Type:</i>                           |                          | Draw Down                      |                      |             |           |
| <i>Test Duration:</i>                       |                          | 60                             |                      |             |           |
| <i>Test Level:</i>                          |                          | 60                             |                      |             |           |
| <i>Test Level UOM:</i>                      |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>                 |                          | 934097869                      |                      |             |           |
| <i>Test Type:</i>                           |                          | Draw Down                      |                      |             |           |
| <i>Test Duration:</i>                       |                          | 15                             |                      |             |           |
| <i>Test Level:</i>                          |                          | 60                             |                      |             |           |
| <i>Test Level UOM:</i>                      |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>                 |                          | 934376852                      |                      |             |           |
| <i>Test Type:</i>                           |                          | Draw Down                      |                      |             |           |

| Map Key                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Test Duration:              |                   | 30                         |                  |      |    |
| Test Level:                 |                   | 60                         |                  |      |    |
| Test Level UOM:             |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b> |                   |                            |                  |      |    |
| Water ID:                   |                   | 933467603                  |                  |      |    |
| Layer:                      |                   | 1                          |                  |      |    |
| Kind Code:                  |                   | 1                          |                  |      |    |
| Kind:                       |                   | FRESH                      |                  |      |    |
| Water Found Depth:          |                   | 139                        |                  |      |    |
| Water Found Depth UOM:      |                   | ft                         |                  |      |    |

|                        |              |          |               |                    |                  |
|------------------------|--------------|----------|---------------|--------------------|------------------|
| <a href="#">59</a>     | 1 of 1       | NE/158.5 | 101.9 / -0.34 | lot 3 con 3<br>ON  | WWIS             |
| Well ID:               | 1509590      |          |               | Data Entry Status: |                  |
| Construction Date:     |              |          |               | Data Src:          | 1                |
| Primary Water Use:     | Domestic     |          |               | Date Received:     | 9/18/1968        |
| Sec. Water Use:        | 0            |          |               | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply |          |               | Abandonment Rec:   |                  |
| Water Type:            |              |          |               | Contractor:        | 1603             |
| Casing Material:       |              |          |               | Form Version:      | 1                |
| Audit No:              |              |          |               | Owner:             |                  |
| Tag:                   |              |          |               | Street Name:       |                  |
| Construction Method:   |              |          |               | County:            | OTTAWA           |
| Elevation (m):         |              |          |               | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              |          |               | Site Info:         |                  |
| Depth to Bedrock:      |              |          |               | Lot:               | 003              |
| Well Depth:            |              |          |               | Concession:        | 03               |
| Overburden/Bedrock:    |              |          |               | Concession Name:   | CON              |
| Pump Rate:             |              |          |               | Easting NAD83:     |                  |
| Static Water Level:    |              |          |               | Northing NAD83:    |                  |
| Flowing (Y/N):         |              |          |               | Zone:              |                  |
| Flow Rate:             |              |          |               | UTM Reliability:   |                  |
| Clear/Cloudy:          |              |          |               |                    |                  |

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**Bore Hole Information**

|                              |          |                  |                                |
|------------------------------|----------|------------------|--------------------------------|
| Bore Hole ID:                | 10031622 | Elevation:       | 104.054458                     |
| DP2BR:                       | 17       | Elevrc:          |                                |
| Spatial Status:              |          | Zone:            | 18                             |
| Code OB:                     | r        | East83:          | 453090.8                       |
| Code OB Desc:                | Bedrock  | North83:         | 5011812                        |
| Open Hole:                   |          | Org CS:          |                                |
| Cluster Kind:                |          | UTMRC:           | 4                              |
| Date Completed:              | 7/2/1968 | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |          | Location Method: | p4                             |
| Elevrc Desc:                 |          |                  |                                |
| Location Source Date:        |          |                  |                                |
| Improvement Location Source: |          |                  |                                |
| Improvement Location Method: |          |                  |                                |
| Source Revision Comment:     |          |                  |                                |
| Supplier Comment:            |          |                  |                                |

**Overburden and Bedrock**

**Materials Interval**

|               |           |
|---------------|-----------|
| Formation ID: | 931012507 |
| Layer:        | 3         |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 17                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 48                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931012505                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 09                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | MEDIUM SAND                        |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 8                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931012506                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 09                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | MEDIUM SAND                        |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 8                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 17                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961509590                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 2                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Rotary (Convent.)                  |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10580192                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |



| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Casing ID:</b> 930055890                 |                   |                            |                  |      |    |
| <b>Layer:</b> 1                             |                   |                            |                  |      |    |
| <b>Material:</b> 1                          |                   |                            |                  |      |    |
| <b>Open Hole or Material:</b> STEEL         |                   |                            |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b> 19                         |                   |                            |                  |      |    |
| <b>Casing Diameter:</b> 2                   |                   |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                            |                  |      |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                   |                            |                  |      |    |
| <b>Casing ID:</b> 930055891                 |                   |                            |                  |      |    |
| <b>Layer:</b> 2                             |                   |                            |                  |      |    |
| <b>Material:</b> 4                          |                   |                            |                  |      |    |
| <b>Open Hole or Material:</b> OPEN HOLE     |                   |                            |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b> 48                         |                   |                            |                  |      |    |
| <b>Casing Diameter:</b> 2                   |                   |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                            |                  |      |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |      |    |
| <b>Pump Test ID:</b> 991509590              |                   |                            |                  |      |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |      |    |
| <b>Static Level:</b> 3                      |                   |                            |                  |      |    |
| <b>Final Level After Pumping:</b> 20        |                   |                            |                  |      |    |
| <b>Recommended Pump Depth:</b> 20           |                   |                            |                  |      |    |
| <b>Pumping Rate:</b> 12                     |                   |                            |                  |      |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b> 6             |                   |                            |                  |      |    |
| <b>Levels UOM:</b> ft                       |                   |                            |                  |      |    |
| <b>Rate UOM:</b> GPM                        |                   |                            |                  |      |    |
| <b>Water State After Test Code:</b> 1       |                   |                            |                  |      |    |
| <b>Water State After Test:</b> CLEAR        |                   |                            |                  |      |    |
| <b>Pumping Test Method:</b> 1               |                   |                            |                  |      |    |
| <b>Pumping Duration HR:</b> 2               |                   |                            |                  |      |    |
| <b>Pumping Duration MIN:</b> 0              |                   |                            |                  |      |    |
| <b>Flowing:</b> No                          |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |      |    |
| <b>Water ID:</b> 933464466                  |                   |                            |                  |      |    |
| <b>Layer:</b> 1                             |                   |                            |                  |      |    |
| <b>Kind Code:</b> 1                         |                   |                            |                  |      |    |
| <b>Kind:</b> FRESH                          |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 48                |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft            |                   |                            |                  |      |    |

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1 of 1

E/159.2

104.0 / 1.77

lot 4 con 3  
ON

WWIS

**Well ID:** 1507174  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/14/1966  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3601  
**Form Version:** 1  
**Owner:**

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 004              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1507174.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507174.pdf)

**Bore Hole Information**

|                                     |            |                         |                                 |
|-------------------------------------|------------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10029209   | <b>Elevation:</b>       | 104.091178                      |
| <b>DP2BR:</b>                       |            | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | o          | <b>East83:</b>          | 453290.8                        |
| <b>Code OB Desc:</b>                | Overburden | <b>North83:</b>         | 5011382                         |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | 5                               |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           |                                 |
| <b>Date Completed:</b>              | 6/7/1966   | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | p5                              |
| <b>Elevrc Desc:</b>                 |            |                         |                                 |
| <b>Location Source Date:</b>        |            |                         |                                 |
| <b>Improvement Location Source:</b> |            |                         |                                 |
| <b>Improvement Location Method:</b> |            |                         |                                 |
| <b>Source Revision Comment:</b>     |            |                         |                                 |
| <b>Supplier Comment:</b>            |            |                         |                                 |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931006554 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 11        |
| <b>Most Common Material:</b>    | GRAVEL    |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 35        |
| <b>Formation End Depth:</b>     | 40        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931006553 |
| <b>Layer:</b>                | 1         |
| <b>Color:</b>                |           |
| <b>General Color:</b>        |           |
| <b>Mat1:</b>                 | 02        |
| <b>Most Common Material:</b> | TOPSOIL   |
| <b>Mat2:</b>                 | 05        |
| <b>Mat2 Desc:</b>            | CLAY      |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB   |
|---|-------------------|----------------------------|------------------|------|------|
| <b>Formation Top Depth:</b>                         | 0                 |                            |                  |      |      |
| <b>Formation End Depth:</b>                         | 35                |                            |                  |      |      |
| <b>Formation End Depth UOM:</b>                     | ft                |                            |                  |      |      |
| <b><u>Method of Construction &amp; Well Use</u></b> |                   |                            |                  |      |      |
| <b>Method Construction ID:</b>                      | 961507174         |                            |                  |      |      |
| <b>Method Construction Code:</b>                    | 1                 |                            |                  |      |      |
| <b>Method Construction:</b>                         | Cable Tool        |                            |                  |      |      |
| <b>Other Method Construction:</b>                   |                   |                            |                  |      |      |
| <b><u>Pipe Information</u></b>                      |                   |                            |                  |      |      |
| <b>Pipe ID:</b>                                     | 10577779          |                            |                  |      |      |
| <b>Casing No:</b>                                   | 1                 |                            |                  |      |      |
| <b>Comment:</b>                                     |                   |                            |                  |      |      |
| <b>Alt Name:</b>                                    |                   |                            |                  |      |      |
| <b><u>Construction Record - Casing</u></b>          |                   |                            |                  |      |      |
| <b>Casing ID:</b>                                   | 930051116         |                            |                  |      |      |
| <b>Layer:</b>                                       | 1                 |                            |                  |      |      |
| <b>Material:</b>                                    | 1                 |                            |                  |      |      |
| <b>Open Hole or Material:</b>                       | STEEL             |                            |                  |      |      |
| <b>Depth From:</b>                                  |                   |                            |                  |      |      |
| <b>Depth To:</b>                                    | 40                |                            |                  |      |      |
| <b>Casing Diameter:</b>                             | 5                 |                            |                  |      |      |
| <b>Casing Diameter UOM:</b>                         | inch              |                            |                  |      |      |
| <b>Casing Depth UOM:</b>                            | ft                |                            |                  |      |      |
| <b><u>Results of Well Yield Testing</u></b>         |                   |                            |                  |      |      |
| <b>Pump Test ID:</b>                                | 991507174         |                            |                  |      |      |
| <b>Pump Set At:</b>                                 |                   |                            |                  |      |      |
| <b>Static Level:</b>                                | 7                 |                            |                  |      |      |
| <b>Final Level After Pumping:</b>                   | 10                |                            |                  |      |      |
| <b>Recommended Pump Depth:</b>                      | 30                |                            |                  |      |      |
| <b>Pumping Rate:</b>                                | 5                 |                            |                  |      |      |
| <b>Flowing Rate:</b>                                |                   |                            |                  |      |      |
| <b>Recommended Pump Rate:</b>                       | 5                 |                            |                  |      |      |
| <b>Levels UOM:</b>                                  | ft                |                            |                  |      |      |
| <b>Rate UOM:</b>                                    | GPM               |                            |                  |      |      |
| <b>Water State After Test Code:</b>                 | 1                 |                            |                  |      |      |
| <b>Water State After Test:</b>                      | CLEAR             |                            |                  |      |      |
| <b>Pumping Test Method:</b>                         | 1                 |                            |                  |      |      |
| <b>Pumping Duration HR:</b>                         | 1                 |                            |                  |      |      |
| <b>Pumping Duration MIN:</b>                        | 0                 |                            |                  |      |      |
| <b>Flowing:</b>                                     | No                |                            |                  |      |      |
| <b><u>Water Details</u></b>                         |                   |                            |                  |      |      |
| <b>Water ID:</b>                                    | 933461363         |                            |                  |      |      |
| <b>Layer:</b>                                       | 1                 |                            |                  |      |      |
| <b>Kind Code:</b>                                   | 1                 |                            |                  |      |      |
| <b>Kind:</b>  | FRESH             |                            |                  |      |      |
| <b>Water Found Depth:</b>                           | 40                |                            |                  |      |      |
| <b>Water Found Depth UOM:</b>                       | ft                |                            |                  |      |      |
| <b>61</b>   | 1 of 1            | S/160.5                    | 101.4 / -0.84    | ON   | BORE |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Borehole ID:** 614459  
**OGF ID:** 215515413  
**Status:**  
**Type:** Borehole  
**Use:**  
**Completion Date:**  
**Static Water Level:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Total Depth m:** -999  
**Depth Ref:** Ground Surface  
**Depth Elev:**  
**Drill Method:**  
**Orig Ground Elev m:** 102  
**Elev Reliabil Note:**  
**DEM Ground Elev m:** 102  
**Concession:**  
**Location D:**  
**Survey D:**  
**Comments:**

**Inclin FLG:** No  
**SP Status:** Initial Entry  
**Surv Elev:** No  
**Piezometer:** No  
**Primary Name:**  
**Municipality:**  
**Lot:**  
**Township:**  
**Latitude DD:** 45.249488  
**Longitude DD:** -75.60173  
**UTM Zone:** 18  
**Easting:** 452781  
**Northing:** 5010842  
**Location Accuracy:**  
**Accuracy:** Not Applicable

**Borehole Geology Stratum**

**Geology Stratum ID:** 218398495  
**Top Depth:** 0  
**Bottom Depth:**  
**Material Color:** Grey  
**Material 1:** Bedrock  
**Material 2:** Limestone  
**Material 3:**  
**Material 4:**  
**Gsc Material Description:**  
**Stratum Description:** BEDROCK. LIMESTONE. GREY. 00031000680035 VELOCITY = 16000. BEDROCK. SEISMIC VE \*\*Note: Many records provided by the department have a truncated [Stratum Description] field.

**Mat Consistency:**  
**Material Moisture:**  
**Material Texture:**  
**Non Geo Mat Type:**  
**Geologic Formation:**  
**Geologic Group:**  
**Geologic Period:**  
**Depositional Gen:**

**Source**

**Source Type:** Data Survey  
**Source Orig:** Geological Survey of Canada  
**Source Date:** 1956-1972  
**Confidence:** M  
**Observatio:**  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Details:** File: OTTAWA2.txt RecordID: 069670 NTS\_Sheet: 31G04H  
**Confiden 1:** Reliable information but incomplete.

**Source Appl:** Spatial/Tabular  
**Source Iden:** 1  
**Scale or Res:** Varies  
**Horizontal:** NAD27  
**Verticalda:** Mean Average Sea Level

**Source List**

**Source Identifier:** 1  
**Source Type:** Data Survey  
**Source Date:** 1956-1972  
**Scale or Resolution:** Varies  
**Source Name:** Urban Geology Automated Information System (UGAIS)  
**Source Originators:** Geological Survey of Canada

**Horizontal Datum:** NAD27  
**Vertical Datum:** Mean Average Sea Level  
**Projection Name:** Universal Transverse Mercator

[62](#)    1 of 1    **NE/162.5**    **101.9 / -0.34**    **1184 WHITE OAK DRIVE lot 3 con 4 GREELY ON**    **WWIS**

**Well ID:** 7046768  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**

**Data Entry Status:**  
**Data Src:**  
**Date Received:** 7/19/2007  
**Selected Flag:** Yes

| Map Key  | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site  | DB |
|--|-------------------|----------------------------|------------------|---|----|
| <b>Final Well Status:</b><br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b> Z24157<br><b>Tag:</b> A023591<br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |                   |                            |                  | <b>Abandonment Rec:</b><br><b>Contractor:</b> 6455<br><b>Form Version:</b> 3<br><b>Owner:</b><br><b>Street Name:</b> 1184 WHITE OAK DRIVE<br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 003<br><b>Concession:</b> 04<br><b>Concession Name:</b><br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |    |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/704\7046768.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7046768.pdf)

**Bore Hole Information**

|                                     |  |
|-------------------------------------|--|
| <b>Bore Hole ID:</b> 23046768       | <b>Elevation:</b> 102.738647                   |
| <b>DP2BR:</b>                       | <b>Elevrc:</b>                                 |
| <b>Spatial Status:</b>              | <b>Zone:</b> 18                                |
| <b>Code OB:</b>                     | <b>East83:</b> 453163                          |
| <b>Code OB Desc:</b>                | <b>North83:</b> 5011838                        |
| <b>Open Hole:</b>                   | <b>Org CS:</b> UTM83                           |
| <b>Cluster Kind:</b>                | <b>UTMRC:</b> 3                                |
| <b>Date Completed:</b> 5/9/2005     | <b>UTMRC Desc:</b> margin of error : 10 - 30 m |
| <b>Remarks:</b>                     | <b>Location Method:</b> wwr                    |
| <b>Elevrc Desc:</b>                 |  |
| <b>Location Source Date:</b>        |  |
| <b>Improvement Location Source:</b> |  |
| <b>Improvement Location Method:</b> |  |
| <b>Source Revision Comment:</b>     |  |
| <b>Supplier Comment:</b>            |  |

**Pipe Information**

|                          |
|--------------------------|
| <b>Pipe ID:</b> 29046768 |
| <b>Casing No:</b> 0      |
| <b>Comment:</b>          |
| <b>Alt Name:</b>         |

| <a href="#">63</a>               | 1 of 1                          | SE/168.6 | 102.2 / 0.02 | ON | BORE |
|----------------------------------|---------------------------------|----------|--------------|----|------|
| <b>Borehole ID:</b> 614463       | <b>Inclin FLG:</b> No           |          |              |    |      |
| <b>OGF ID:</b> 215515417         | <b>SP Status:</b> Initial Entry |          |              |    |      |
| <b>Status:</b>                   | <b>Surv Elev:</b> No            |          |              |    |      |
| <b>Type:</b> Borehole            | <b>Piezometer:</b> No           |          |              |    |      |
| <b>Use:</b>                      | <b>Primary Name:</b>            |          |              |    |      |
| <b>Completion Date:</b> AUG-1966 | <b>Municipality:</b>            |          |              |    |      |
| <b>Static Water Level:</b>       | <b>Lot:</b>                     |          |              |    |      |
| <b>Primary Water Use:</b>        | <b>Township:</b>                |          |              |    |      |
| <b>Sec. Water Use:</b>           | <b>Latitude DD:</b> 45.250491   |          |              |    |      |
| <b>Total Depth m:</b> 20.7       | <b>Longitude DD:</b> -75.599192 |          |              |    |      |
| <b>Depth Ref:</b> Ground Surface | <b>UTM Zone:</b> 18             |          |              |    |      |
| <b>Depth Elev:</b>               | <b>Easting:</b> 452981          |          |              |    |      |
| <b>Drill Method:</b>             | <b>Northing:</b> 5010952        |          |              |    |      |
| <b>Orig Ground Elev m:</b> 103   | <b>Location Accuracy:</b>       |          |              |    |      |
| <b>Elev Reliabil Note:</b>       | <b>Accuracy:</b> Not Applicable |          |              |    |      |
| <b>DEM Ground Elev m:</b> 103    |                                 |          |              |    |      |

| Map Key  | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site                       | DB                            |
|--|---|----------------------------|---------------------|----------------------------|-------------------------------|
| <b>Concession:</b><br><b>Location D:</b><br><b>Survey D:</b><br><b>Comments:</b> |   |                            |                     |                            |                               |
| <b><u>Borehole Geology Stratum</u></b>   |   |                            |                     |                            |                               |
| <b>Geology Stratum ID:</b>   | 218398502   |                            |                     | <b>Mat Consistency:</b>    |                               |
| <b>Top Depth:</b>  | 0   |                            |                     | <b>Material Moisture:</b>  |                               |
| <b>Bottom Depth:</b>   | 20.7  |                            |                     | <b>Material Texture:</b>   |                               |
| <b>Material Color:</b>   | Grey  |                            |                     | <b>Non Geo Mat Type:</b>   |                               |
| <b>Material 1:</b>   | Limestone   |                            |                     | <b>Geologic Formation:</b> |                               |
| <b>Material 2:</b>   |   |                            |                     | <b>Geologic Group:</b>     |                               |
| <b>Material 3:</b>   |   |                            |                     | <b>Geologic Period:</b>    |                               |
| <b>Material 4:</b>   |   |                            |                     | <b>Depositional Gen:</b>   |                               |
| <b>Gsc Material Description:</b>   | LIMESTONE. STONE. GREY. 00035UNSPECIFIED. SEISMIC VELOCITY = 6400. BEDROCK. SEISMIC VE        |                            |                     |                            |                               |
| <b>Stratum Description:</b>  | **Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                     |                            |                               |
| <b><u>Source</u></b>   |   |                            |                     |                            |                               |
| <b>Source Type:</b>  | Data Survey   |                            |                     | <b>Source Appl:</b>        | Spatial/Tabular               |
| <b>Source Orig:</b>  | Geological Survey of Canada   |                            |                     | <b>Source Iden:</b>        | 1                             |
| <b>Source Date:</b>  | 1956-1972   |                            |                     | <b>Scale or Res:</b>       | Varies                        |
| <b>Confidence:</b>   |   |                            |                     | <b>Horizontal:</b>         | NAD27                         |
| <b>Observatio:</b>   |   |                            |                     | <b>Verticalda:</b>         | Mean Average Sea Level        |
| <b>Source Name:</b>  | Urban Geology Automated Information System (UGAIS)  |                            |                     |                            |                               |
| <b>Source Details:</b>   | File: OTTAWA2.txt RecordID: 06971 NTS_Sheet:  |                            |                     |                            |                               |
| <b>Confiden 1:</b>   |   |                            |                     |                            |                               |
| <b><u>Source List</u></b>  |   |                            |                     |                            |                               |
| <b>Source Identifier:</b>  | 1   |                            |                     | <b>Horizontal Datum:</b>   | NAD27                         |
| <b>Source Type:</b>  | Data Survey   |                            |                     | <b>Vertical Datum:</b>     | Mean Average Sea Level        |
| <b>Source Date:</b>  | 1956-1972   |                            |                     | <b>Projection Name:</b>    | Universal Transverse Mercator |
| <b>Scale or Resolution:</b>  | Varies  |                            |                     |                            |                               |
| <b>Source Name:</b>  | Urban Geology Automated Information System (UGAIS)  |                            |                     |                            |                               |
| <b>Source Originators:</b>   | Geological Survey of Canada   |                            |                     |                            |                               |
| <b>64</b>  | <b>1 of 1</b>   | <b>SE/168.7</b>            | <b>102.2 / 0.02</b> | <b>lot 4 con 3<br/>ON</b>  | <b>WWIS</b>                   |
| <b>Well ID:</b>  | 1507179   |                            |                     | <b>Data Entry Status:</b>  |                               |
| <b>Construction Date:</b>  |   |                            |                     | <b>Data Src:</b>           | 1                             |
| <b>Primary Water Use:</b>  | Commerical  |                            |                     | <b>Date Received:</b>      | 12/7/1966                     |
| <b>Sec. Water Use:</b>   | 0   |                            |                     | <b>Selected Flag:</b>      | Yes                           |
| <b>Final Well Status:</b>  | Water Supply  |                            |                     | <b>Abandonment Rec:</b>    |                               |
| <b>Water Type:</b>   |   |                            |                     | <b>Contractor:</b>         | 1703                          |
| <b>Casing Material:</b>  |   |                            |                     | <b>Form Version:</b>       | 1                             |
| <b>Audit No:</b>   |   |                            |                     | <b>Owner:</b>              |                               |
| <b>Tag:</b>  |   |                            |                     | <b>Street Name:</b>        |                               |
| <b>Construction Method:</b>  |   |                            |                     | <b>County:</b>             | OTTAWA                        |
| <b>Elevation (m):</b>  |   |                            |                     | <b>Municipality:</b>       | OSGOODE TOWNSHIP              |
| <b>Elevation Reliability:</b>  |   |                            |                     | <b>Site Info:</b>          |                               |
| <b>Depth to Bedrock:</b>   |   |                            |                     | <b>Lot:</b>                | 004                           |
| <b>Well Depth:</b>   |   |                            |                     | <b>Concession:</b>         | 03                            |
| <b>Overburden/Bedrock:</b>   |   |                            |                     | <b>Concession Name:</b>    | CON                           |
| <b>Pump Rate:</b>  |   |                            |                     | <b>Easting NAD83:</b>      |                               |
| <b>Static Water Level:</b>   |   |                            |                     | <b>Northing NAD83:</b>     |                               |
| <b>Flowing (Y/N):</b>  |   |                            |                     | <b>Zone:</b>               |                               |
| <b>Flow Rate:</b>  |   |                            |                     | <b>UTM Reliability:</b>    |                               |
| <b>Clear/Cloudy:</b>   |   |                            |                     |                            |                               |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1507179.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507179.pdf)

**Bore Hole Information**

|                                     |          |                         |                                 |
|-------------------------------------|----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10029214 | <b>Elevation:</b>       | 103.15007                       |
| <b>DP2BR:</b>                       | 0        | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 452980.8                        |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5010952                         |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 8/9/1966 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p5                              |
| <b>Elevrc Desc:</b>                 |          |                         |                                 |
| <b>Location Source Date:</b>        |          |                         |                                 |
| <b>Improvement Location Source:</b> |          |                         |                                 |
| <b>Improvement Location Method:</b> |          |                         |                                 |
| <b>Source Revision Comment:</b>     |          |                         |                                 |
| <b>Supplier Comment:</b>            |          |                         |                                 |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931006564 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 68        |
| <b>Formation End Depth UOM:</b> | ft        |

**Method of Construction & Well**

**Use**

|                                   |           |
|-----------------------------------|-----------|
| <b>Method Construction ID:</b>    | 961507179 |
| <b>Method Construction Code:</b>  | 7         |
| <b>Method Construction:</b>       | Diamond   |
| <b>Other Method Construction:</b> |           |

**Pipe Information**

|                   |          |
|-------------------|----------|
| <b>Pipe ID:</b>   | 10577784 |
| <b>Casing No:</b> | 1        |
| <b>Comment:</b>   |          |
| <b>Alt Name:</b>  |          |

**Construction Record - Casing**

|                               |           |
|-------------------------------|-----------|
| <b>Casing ID:</b>             | 930051125 |
| <b>Layer:</b>                 | 1         |
| <b>Material:</b>              | 1         |
| <b>Open Hole or Material:</b> | STEEL     |
| <b>Depth From:</b>            |           |
| <b>Depth To:</b>              | 22        |
| <b>Casing Diameter:</b>       | 2         |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Casing Diameter UOM:</b>                 |                   | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                   |                            |                  |      |    |
| <b>Casing ID:</b>                           |                   | 930051126                  |                  |      |    |
| <b>Layer:</b>                               |                   | 2                          |                  |      |    |
| <b>Material:</b>                            |                   | 4                          |                  |      |    |
| <b>Open Hole or Material:</b>               |                   | OPEN HOLE                  |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b>                            |                   | 68                         |                  |      |    |
| <b>Casing Diameter:</b>                     |                   | 2                          |                  |      |    |
| <b>Casing Diameter UOM:</b>                 |                   | inch                       |                  |      |    |
| <b>Casing Depth UOM:</b>                    |                   | ft                         |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |      |    |
| <b>Pump Test ID:</b>                        |                   | 991507179                  |                  |      |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |      |    |
| <b>Static Level:</b>                        |                   | 7                          |                  |      |    |
| <b>Final Level After Pumping:</b>           |                   | 18                         |                  |      |    |
| <b>Recommended Pump Depth:</b>              |                   | 18                         |                  |      |    |
| <b>Pumping Rate:</b>                        |                   | 15                         |                  |      |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>               |                   | 15                         |                  |      |    |
| <b>Levels UOM:</b>                          |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                            |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b>         |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>              |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>                 |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>                 |                   | 2                          |                  |      |    |
| <b>Pumping Duration MIN:</b>                |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                             |                   | No                         |                  |      |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |      |    |
| <b>Water ID:</b>                            |                   | 933461368                  |                  |      |    |
| <b>Layer:</b>                               |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                           |                   | 1                          |                  |      |    |
| <b>Kind:</b>                                |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>                   |                   | 68                         |                  |      |    |
| <b>Water Found Depth UOM:</b>               |                   | ft                         |                  |      |    |

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|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1529744      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 12/8/1997        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 178641       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 008              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |



| <b>Map Key</b>             | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>             | <b>DB</b> |
|----------------------------|--------------------------|------------------------------------|--------------------------|-------------------------|-----------|
| <b>Static Water Level:</b> |                          |                                    |                          | <b>Northing NAD83:</b>  |           |
| <b>Flowing (Y/N):</b>      |                          |                                    |                          | <b>Zone:</b>            |           |
| <b>Flow Rate:</b>          |                          |                                    |                          | <b>UTM Reliability:</b> |           |
| <b>Clear/Cloudy:</b>       |                          |                                    |                          |                         |           |

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**Bore Hole Information**

|                                     |          |                         |                                 |
|-------------------------------------|----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10051279 | <b>Elevation:</b>       | 105.021232                      |
| <b>DP2BR:</b>                       | 7        | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453262.8                        |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011191                         |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 9/5/1997 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | gis                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                 |
| <b>Location Source Date:</b>        |          |                         |                                 |
| <b>Improvement Location Source:</b> |          |                         |                                 |
| <b>Improvement Location Method:</b> |          |                         |                                 |
| <b>Source Revision Comment:</b>     |          |                         |                                 |
| <b>Supplier Comment:</b>            |          |                         |                                 |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931073705 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 7         |
| <b>Formation End Depth:</b>     | 81        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931073704 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 7         |
| <b>Formation End Depth UOM:</b> | ft        |

**Annular Space/Abandonment**

**Sealing Record**

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Plug ID:</b>                                     |                          | 933114811                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>                                     |                          | 22                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                              |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961529744                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10599849                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930089520                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 81                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930089519                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 22                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930089518                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 20                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991529744                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |

| Map Key                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Static Level:</b>                       |                   | 41                         |                  |      |    |
| <b>Final Level After Pumping:</b>          |                   | 70                         |                  |      |    |
| <b>Recommended Pump Depth:</b>             |                   | 70                         |                  |      |    |
| <b>Pumping Rate:</b>                       |                   | 11                         |                  |      |    |
| <b>Flowing Rate:</b>                       |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>              |                   | 11                         |                  |      |    |
| <b>Levels UOM:</b>                         |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                           |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b>        |                   | 2                          |                  |      |    |
| <b>Water State After Test:</b>             |                   | CLOUDY                     |                  |      |    |
| <b>Pumping Test Method:</b>                |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>                |                   | 1                          |                  |      |    |
| <b>Pumping Duration MIN:</b>               |                   | 0                          |                  |      |    |
| <b>Flowing:</b>                            |                   | No                         |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                   | 934391667                  |                  |      |    |
| <b>Test Type:</b>                          |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                         |                   | 41                         |                  |      |    |
| <b>Test Level UOM:</b>                     |                   | ft                         |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                   | 934660829                  |                  |      |    |
| <b>Test Type:</b>                          |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                         |                   | 41                         |                  |      |    |
| <b>Test Level UOM:</b>                     |                   | ft                         |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                   | 934909366                  |                  |      |    |
| <b>Test Type:</b>                          |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                         |                   | 41                         |                  |      |    |
| <b>Test Level UOM:</b>                     |                   | ft                         |                  |      |    |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>                |                   | 934116693                  |                  |      |    |
| <b>Test Type:</b>                          |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                      |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                         |                   | 41                         |                  |      |    |
| <b>Test Level UOM:</b>                     |                   | ft                         |                  |      |    |
| <br><b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                           |                   | 933489791                  |                  |      |    |
| <b>Layer:</b>                              |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind:</b>                               |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>                  |                   | 76                         |                  |      |    |
| <b>Water Found Depth UOM:</b>              |                   | ft                         |                  |      |    |

**66**      1 of 1      **NE/176.4**      **102.9 / 0.67**      **lot 3 con 3 ON**      **WWIS**

**Well ID:** 1510622      **Data Entry Status:**  
**Construction Date:**      **Data Src:** 1

| Map Key                       | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|---|----------------------------|------------------|-------------------------|------------------|
| <b>Primary Water Use:</b>     | Domestic  |                            |                  | <b>Date Received:</b>   | 7/3/1970         |
| <b>Sec. Water Use:</b>        | 0   |                            |                  | <b>Selected Flag:</b>   | Yes              |
| <b>Final Well Status:</b>     | Water Supply  |                            |                  | <b>Abandonment Rec:</b> |                  |
| <b>Water Type:</b>            |   |                            |                  | <b>Contractor:</b>      | 3644             |
| <b>Casing Material:</b>       |   |                            |                  | <b>Form Version:</b>    | 1                |
| <b>Audit No:</b>              |   |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   |   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |   |                            |                  | <b>Lot:</b>             | 003              |
| <b>Well Depth:</b>            |   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |   |                            |                  |                         |                  |
| <b>PDF URL (Map):</b>         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510622.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510622.pdf</a> |                            |                  |                         |                  |

### Bore Hole Information

|                                     |          |                         |                                |
|-------------------------------------|----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10032648 | <b>Elevation:</b>       | 102.756492                     |
| <b>DP2BR:</b>                       | 9        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453272.8                       |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011822                        |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 6/5/1970 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                |
| <b>Location Source Date:</b>        |          |                         |                                |
| <b>Improvement Location Source:</b> |          |                         |                                |
| <b>Improvement Location Method:</b> |          |                         |                                |
| <b>Source Revision Comment:</b>     |          |                         |                                |
| <b>Supplier Comment:</b>            |          |                         |                                |

### Overburden and Bedrock

#### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931015388 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    | 12        |
| <b>Mat2 Desc:</b>               | STONES    |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 4         |
| <b>Formation End Depth UOM:</b> | ft        |

### Overburden and Bedrock

#### Materials Interval

|                       |           |
|-----------------------|-----------|
| <b>Formation ID:</b>  | 931015389 |
| <b>Layer:</b>         | 2         |
| <b>Color:</b>         | 2         |
| <b>General Color:</b> | GREY      |

| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Mat1:</i>  |                          | 14                             |                      |             |           |
| <i>Most Common Material:</i>                            |                          | HARDPAN                        |                      |             |           |
| <i>Mat2:</i>  |                          | 12                             |                      |             |           |
| <i>Mat2 Desc:</i>                                       |                          | STONES                         |                      |             |           |
| <i>Mat3:</i>  |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                             |                          | 4                              |                      |             |           |
| <i>Formation End Depth:</i>                             |                          | 9                              |                      |             |           |
| <i>Formation End Depth UOM:</i>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <i>Formation ID:</i>                                    |                          | 931015390                      |                      |             |           |
| <i>Layer:</i>   |                          | 3                              |                      |             |           |
| <i>Color:</i>   |                          | 2                              |                      |             |           |
| <i>General Color:</i>                                   |                          | GREY                           |                      |             |           |
| <i>Mat1:</i>  |                          | 15                             |                      |             |           |
| <i>Most Common Material:</i>                            |                          | LIMESTONE                      |                      |             |           |
| <i>Mat2:</i>  |                          |                                |                      |             |           |
| <i>Mat2 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Mat3:</i>  |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                             |                          | 9                              |                      |             |           |
| <i>Formation End Depth:</i>                             |                          | 56                             |                      |             |           |
| <i>Formation End Depth UOM:</i>                         |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                          |                          | 961510622                      |                      |             |           |
| <i>Method Construction Code:</i>                        |                          | 1                              |                      |             |           |
| <i>Method Construction:</i>                             |                          | Cable Tool                     |                      |             |           |
| <i>Other Method Construction:</i>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <i>Pipe ID:</i>   |                          | 10581218                       |                      |             |           |
| <i>Casing No:</i>                                       |                          | 1                              |                      |             |           |
| <i>Comment:</i>   |                          |                                |                      |             |           |
| <i>Alt Name:</i>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          | 930057870                      |                      |             |           |
| <i>Layer:</i>   |                          | 1                              |                      |             |           |
| <i>Material:</i>  |                          | 1                              |                      |             |           |
| <i>Open Hole or Material:</i>                           |                          | STEEL                          |                      |             |           |
| <i>Depth From:</i>                                      |                          |                                |                      |             |           |
| <i>Depth To:</i>  |                          | 20                             |                      |             |           |
| <i>Casing Diameter:</i>                                 |                          | 5                              |                      |             |           |
| <i>Casing Diameter UOM:</i>                             |                          | inch                           |                      |             |           |
| <i>Casing Depth UOM:</i>                                |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          | 930057871                      |                      |             |           |
| <i>Layer:</i>   |                          | 2                              |                      |             |           |
| <i>Material:</i>  |                          | 4                              |                      |             |           |
| <i>Open Hole or Material:</i>                           |                          | OPEN HOLE                      |                      |             |           |
| <i>Depth From:</i>                                      |                          |                                |                      |             |           |
| <i>Depth To:</i>  |                          | 56                             |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter:</b>                     |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991510622                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 4                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 15                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 20                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 2                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934898607                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934097231                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934641126                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934379549                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 15                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933465651                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |

| Map Key                      | Number of Records                             | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                                      | DB  |
|------------------------------|---|----------------------------|------------------|---|---|
| Water Found Depth:           |   | 56                         |                  |   |   |
| Water Found Depth UOM:       |   | ft                         |                  |   |   |
| <a href="#">67</a>           | 1 of 2  | NE/178.3                   | 101.9 / -0.34    | 6542 Golden Ash Lane, Greely<br>Ottawa ON | SPL   |
| <b>Ref No:</b>               | 2263-AQ34J2                                   |                            |                  | <b>Discharger Report:</b>                 |   |
| <b>Site No:</b>              | NA  |                            |                  | <b>Material Group:</b>                    |   |
| <b>Incident Dt:</b>          | 8/8/2017                                      |                            |                  | <b>Health/Env Conseq:</b>                 | 2 - Minor Environment   |
| <b>Year:</b>                 |   |                            |                  | <b>Client Type:</b>                       |   |
| <b>Incident Cause:</b>       |   |                            |                  | <b>Sector Type:</b>                       | Other   |
| <b>Incident Event:</b>       | Leak/Break                                    |                            |                  | <b>Agency Involved:</b>                   |   |
| <b>Contaminant Code:</b>     | 35  |                            |                  | <b>Nearest Watercourse:</b>               |   |
| <b>Contaminant Name:</b>     | NATURAL GAS (METHANE)                         |                            |                  | <b>Site Address:</b>                      | 6542 Golden Ash Lane, Greely                                  |
| <b>Contaminant Limit 1:</b>  |   |                            |                  | <b>Site District Office:</b>              | Ottawa  |
| <b>Contam Limit Freq 1:</b>  |   |                            |                  | <b>Site Postal Code:</b>                  |   |
| <b>Contaminant UN No 1:</b>  | 1075  |                            |                  | <b>Site Region:</b>                       | Eastern   |
| <b>Environment Impact:</b>   |   |                            |                  | <b>Site Municipality:</b>                 | Ottawa  |
| <b>Nature of Impact:</b>     |   |                            |                  | <b>Site Lot:</b>                          |   |
| <b>Receiving Medium:</b>     |   |                            |                  | <b>Site Conc:</b>                         |   |
| <b>Receiving Env:</b>        | Air   |                            |                  | <b>Northing:</b>                          |   |
| <b>MOE Response:</b>         | No  |                            |                  | <b>Easting:</b>                           |   |
| <b>Dt MOE Arvl on Scn:</b>   |   |                            |                  | <b>Site Geo Ref Accu:</b>                 |   |
| <b>MOE Reported Dt:</b>      | 8/8/2017                                      |                            |                  | <b>Site Map Datum:</b>                    |   |
| <b>Dt Document Closed:</b>   | 10/21/2017                                    |                            |                  | <b>SAC Action Class:</b>                  | TSSA - Fuel Safety Branch - Hydrocarbon Fuel<br>Release/Spill |
| <b>Incident Reason:</b>      | Operator/Human Error                          |                            |                  | <b>Source Type:</b>                       | Pipeline/Components   |
| <b>Site Name:</b>            | Residential<UNOFFICIAL>                       |                            |                  |   |   |
| <b>Site County/District:</b> |   |                            |                  |   |   |
| <b>Site Geo Ref Meth:</b>    |   |                            |                  |   |   |
| <b>Incident Summary:</b>     | TSSA FSB: 1/2 in pl service IP dmg; made safe |                            |                  |   |   |
| <b>Contaminant Qty:</b>      | 0 other - see incident description            |                            |                  |   |   |

|                              |   |          |               |   |      |
|------------------------------|---|----------|---------------|---|------|
| <a href="#">67</a>           | 2 of 2  | NE/178.3 | 101.9 / -0.34 | PIPELINE HIT 1/2"<br>6542 GOLDEN ASH LANE,,GREELY,ON,K4P 1E1,<br>CA<br>ON | PINC |
| <b>Incident ID:</b>          |   |          |               | <b>Fuel Category:</b>   |      |
| <b>Incident No:</b>          | 2132994                                       |          |               | <b>Health Impact:</b>   |      |
| <b>Incident Reported Dt:</b> | 8/9/2017                                      |          |               | <b>Environment Impact:</b>  |      |
| <b>Type:</b>                 | FS-Pipeline Incident                          |          |               | <b>Property Damage:</b>   |      |
| <b>Status Code:</b>          |   |          |               | <b>Service Interupt:</b>  |      |
| <b>Customer Acct Name:</b>   | PIPELINE HIT 1/2"                             |          |               | <b>Enforce Policy:</b>  |      |
| <b>Incident Address:</b>     | 6542 GOLDEN ASH LANE,,GREELY,ON,K4P<br>1E1,CA |          |               | <b>Public Relation:</b>   |      |
| <b>Tank Status:</b>          | Home Owner Pipeline Strike                    |          |               | <b>Pipeline System:</b>   |      |
| <b>Task No:</b>              |   |          |               | <b>Depth:</b>   |      |
| <b>Spills Action Centre:</b> |   |          |               | <b>Pipe Material:</b>   |      |
| <b>Fuel Type:</b>            |   |          |               | <b>PSIG:</b>  |      |
| <b>Fuel Occurrence Tp:</b>   |   |          |               | <b>Attribute Category:</b>  |      |
| <b>Date of Occurrence:</b>   |   |          |               | <b>Regulator Location:</b>  |      |
| <b>Occurrence Start Dt:</b>  |   |          |               | <b>Method Details:</b>  |      |
| <b>Operation Type:</b>       |   |          |               |   |      |
| <b>Pipeline Type:</b>        |   |          |               |   |      |
| <b>Regulator Type:</b>       |   |          |               |   |      |
| <b>Summary:</b>              |   |          |               |   |      |
| <b>Reported By:</b>          |   |          |               |   |      |
| <b>Affiliation:</b>          |   |          |               |   |      |
| <b>Occurrence Desc:</b>      |   |          |               |   |      |
| <b>Damage Reason:</b>        |   |          |               |   |      |
| <b>Notes:</b>                |   |          |               |   |      |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

|                    |        |          |              |                   |      |
|--------------------|--------|----------|--------------|-------------------|------|
| <a href="#">68</a> | 1 of 1 | NE/179.9 | 102.9 / 0.67 | lot 3 con 3<br>ON | WWIS |
|--------------------|--------|----------|--------------|-------------------|------|

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1511387      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 9/10/1971        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 003              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1511387.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511387.pdf)

#### Bore Hole Information

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10033383  | <b>Elevation:</b>       | 102.896812                     |
| <b>DP2BR:</b>                       | 10        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453210.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011852                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 8/18/1971 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931017575 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 8         |
| <b>General Color:</b>           | BLACK     |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 10        |
| <b>Formation End Depth:</b>     | 31        |
| <b>Formation End Depth UOM:</b> | ft        |



| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931017574                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>  |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 10                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961511387                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10581953                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930059270                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 31                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930059269                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 22                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>  |                          | 991511387                          |                          |             |           |
| <b>Pump Set At:</b>   |                          |                                    |                          |             |           |
| <b>Static Level:</b>  |                          | 6                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                           |                          | 28                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Recommended Pump Depth:</b>         |                   |                            |                  |      |    |
| <b>Pumping Rate:</b>                   |                   | 10                         |                  |      |    |
| <b>Flowing Rate:</b>                   |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b>          |                   | 5                          |                  |      |    |
| <b>Levels UOM:</b>                     |                   | ft                         |                  |      |    |
| <b>Rate UOM:</b>                       |                   | GPM                        |                  |      |    |
| <b>Water State After Test Code:</b>    |                   | 1                          |                  |      |    |
| <b>Water State After Test:</b>         |                   | CLEAR                      |                  |      |    |
| <b>Pumping Test Method:</b>            |                   | 1                          |                  |      |    |
| <b>Pumping Duration HR:</b>            |                   |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>           |                   |                            |                  |      |    |
| <b>Flowing:</b>                        |                   | No                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934382315                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 28                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934643894                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 28                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934900259                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 28                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934097078                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 28                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933466523                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 31                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                     |               |                 |                     |                    |               |
|---------------------|---------------|-----------------|---------------------|--------------------|---------------|
| <b>69</b>           | <b>1 of 1</b> | <b>NE/180.0</b> | <b>102.9 / 0.67</b> | <b>ON</b>          | <b>BORE</b>   |
| <b>Borehole ID:</b> | 614507        |                 |                     | <b>Inclin FLG:</b> | No            |
| <b>OGF ID:</b>      | 215515460     |                 |                     | <b>SP Status:</b>  | Initial Entry |
| <b>Status:</b>      |               |                 |                     | <b>Surv Elev:</b>  | No            |
| <b>Type:</b>        | Borehole      |                 |                     | <b>Piezometer:</b> | No            |

| Map Key  | Number of Records | Direction/ Distance (m)  | Elev/Diff (m) | Site | DB |
|--|-------------------|--|---------------|------|----|
| <b>Use:</b><br><b>Completion Date:</b> AUG-1971<br><b>Static Water Level:</b><br><b>Primary Water Use:</b><br><b>Sec. Water Use:</b><br><b>Total Depth m:</b> 9.4<br><b>Depth Ref:</b> Ground Surface<br><b>Depth Elev:</b><br><b>Drill Method:</b><br><b>Orig Ground Elev m:</b> 103<br><b>Elev Reliabil Note:</b><br><b>DEM Ground Elev m:</b> 102<br><b>Concession:</b><br><b>Location D:</b><br><b>Survey D:</b><br><b>Comments:</b> |                   | <b>Primary Name:</b><br><b>Municipality:</b><br><b>Lot:</b><br><b>Township:</b><br><b>Latitude DD:</b> 45.258608<br><b>Longitude DD:</b> -75.596346<br><b>UTM Zone:</b> 18<br><b>Easting:</b> 453211<br><b>Northing:</b> 5011852<br><b>Location Accuracy:</b><br><b>Accuracy:</b> Not Applicable |               |      |    |
| <b><u>Borehole Geology Stratum</u></b>   |                   |  |               |      |    |
| <b>Geology Stratum ID:</b> 218398610<br><b>Top Depth:</b> 0<br><b>Bottom Depth:</b> 3<br><b>Material Color:</b> Brown<br><b>Material 1:</b> Sand<br><b>Material 2:</b> Gravel<br><b>Material 3:</b> Boulders<br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> SAND. BROWN.   |                   | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>  |               |      |    |
| <b>Geology Stratum ID:</b> 218398611<br><b>Top Depth:</b> 3<br><b>Bottom Depth:</b> 9.4<br><b>Material Color:</b> Black<br><b>Material 1:</b> Limestone<br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> LIMESTONE. BLACK. 00031.BEDROCK. . VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY = 17000.  |                   | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b>  |               |      |    |
| <b><u>Source</u></b>   |                   |  |               |      |    |
| <b>Source Type:</b> Data Survey<br><b>Source Orig:</b> Geological Survey of Canada<br><b>Source Date:</b> 1956-1972<br><b>Confidence:</b><br><b>Observatio:</b><br><b>Source Name:</b> Urban Geology Automated Information System (UGAIS)<br><b>Source Details:</b> File: OTTAWA2.txt RecordID: 07015 NTS_Sheet:<br><b>Confiden 1:</b>   |                   | <b>Source Appl:</b> Spatial/Tabular<br><b>Source Iden:</b> 1<br><b>Scale or Res:</b> Varies<br><b>Horizontal:</b> NAD27<br><b>Verticalda:</b> Mean Average Sea Level   |               |      |    |
| <b><u>Source List</u></b>  |                   |  |               |      |    |
| <b>Source Identifier:</b> 1<br><b>Source Type:</b> Data Survey<br><b>Source Date:</b> 1956-1972<br><b>Scale or Resolution:</b> Varies<br><b>Source Name:</b> Urban Geology Automated Information System (UGAIS)<br><b>Source Originators:</b> Geological Survey of Canada  |                   | <b>Horizontal Datum:</b> NAD27<br><b>Vertical Datum:</b> Mean Average Sea Level<br><b>Projection Name:</b> Universal Transverse Mercator   |               |      |    |

| Map Key                                | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                     |
|--|---|----------------------------|------------------|----------------------------|------------------------|
| <u>70</u>                              | 1 of 1  | E/184.0                    | 104.0 / 1.74     | ON                         | BORE                   |
| <b>Borehole ID:</b>                    | 614485  |                            |                  | <b>Inclin FLG:</b>         | No                     |
| <b>OGF ID:</b>                         | 215515439   |                            |                  | <b>SP Status:</b>          | Initial Entry          |
| <b>Status:</b>                         |   |                            |                  | <b>Surv Elev:</b>          | No                     |
| <b>Type:</b>                           | Borehole  |                            |                  | <b>Piezometer:</b>         | No                     |
| <b>Use:</b>                            |   |                            |                  | <b>Primary Name:</b>       |                        |
| <b>Completion Date:</b>                |   |                            |                  | <b>Municipality:</b>       |                        |
| <b>Static Water Level:</b>             | 0.6   |                            |                  | <b>Lot:</b>                |                        |
| <b>Primary Water Use:</b>              |   |                            |                  | <b>Township:</b>           |                        |
| <b>Sec. Water Use:</b>                 |   |                            |                  | <b>Latitude DD:</b>        | 45.254564              |
| <b>Total Depth m:</b>                  | -999  |                            |                  | <b>Longitude DD:</b>       | -75.594901             |
| <b>Depth Ref:</b>                      | Ground Surface  |                            |                  | <b>UTM Zone:</b>           | 18                     |
| <b>Depth Elev:</b>                     |   |                            |                  | <b>Easting:</b>            | 453321                 |
| <b>Drill Method:</b>                   |   |                            |                  | <b>Northing:</b>           | 5011402                |
| <b>Orig Ground Elev m:</b>             | 103   |                            |                  | <b>Location Accuracy:</b>  |                        |
| <b>Elev Reliabil Note:</b>             |   |                            |                  | <b>Accuracy:</b>           | Not Applicable         |
| <b>DEM Ground Elev m:</b>              | 103   |                            |                  |                            |                        |
| <b>Concession:</b>                     |   |                            |                  |                            |                        |
| <b>Location D:</b>                     |   |                            |                  |                            |                        |
| <b>Survey D:</b>                       |   |                            |                  |                            |                        |
| <b>Comments:</b>                       |   |                            |                  |                            |                        |
| <b><u>Borehole Geology Stratum</u></b> |   |                            |                  |                            |                        |
| <b>Geology Stratum ID:</b>             | 218398559   |                            |                  | <b>Mat Consistency:</b>    |                        |
| <b>Top Depth:</b>                      | 1.5   |                            |                  | <b>Material Moisture:</b>  |                        |
| <b>Bottom Depth:</b>                   |   |                            |                  | <b>Material Texture:</b>   |                        |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>   |                        |
| <b>Material 1:</b>                     | Bedrock   |                            |                  | <b>Geologic Formation:</b> |                        |
| <b>Material 2:</b>                     | Limestone   |                            |                  | <b>Geologic Group:</b>     |                        |
| <b>Material 3:</b>                     |   |                            |                  | <b>Geologic Period:</b>    |                        |
| <b>Material 4:</b>                     |   |                            |                  | <b>Depositional Gen:</b>   |                        |
| <b>Gsc Material Description:</b>       |   |                            |                  |                            |                        |
| <b>Stratum Description:</b>            | BEDROCK. WATER STABLE AT 338.0 FEET.000671C VELOCITY = 5300. BEDROCK. SEISMIC VELOCITY =<br>**Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                  |                            |                        |
| <b>Geology Stratum ID:</b>             | 218398558   |                            |                  | <b>Mat Consistency:</b>    |                        |
| <b>Top Depth:</b>                      | 0   |                            |                  | <b>Material Moisture:</b>  |                        |
| <b>Bottom Depth:</b>                   | 1.5   |                            |                  | <b>Material Texture:</b>   |                        |
| <b>Material Color:</b>                 |   |                            |                  | <b>Non Geo Mat Type:</b>   |                        |
| <b>Material 1:</b>                     | Sand  |                            |                  | <b>Geologic Formation:</b> |                        |
| <b>Material 2:</b>                     | Boulders  |                            |                  | <b>Geologic Group:</b>     |                        |
| <b>Material 3:</b>                     |   |                            |                  | <b>Geologic Period:</b>    |                        |
| <b>Material 4:</b>                     |   |                            |                  | <b>Depositional Gen:</b>   |                        |
| <b>Gsc Material Description:</b>       |   |                            |                  |                            |                        |
| <b>Stratum Description:</b>            | SAND.   |                            |                  |                            |                        |
| <b><u>Source</u></b>                   |   |                            |                  |                            |                        |
| <b>Source Type:</b>                    | Data Survey   |                            |                  | <b>Source Appl:</b>        | Spatial/Tabular        |
| <b>Source Orig:</b>                    | Geological Survey of Canada   |                            |                  | <b>Source Iden:</b>        | 1                      |
| <b>Source Date:</b>                    | 1956-1972   |                            |                  | <b>Scale or Res:</b>       | Varies                 |
| <b>Confidence:</b>                     | M   |                            |                  | <b>Horizontal:</b>         | NAD27                  |
| <b>Observatio:</b>                     |   |                            |                  | <b>Verticalda:</b>         | Mean Average Sea Level |
| <b>Source Name:</b>                    | Urban Geology Automated Information System (UGAIS)  |                            |                  |                            |                        |
| <b>Source Details:</b>                 | File: OTTAWA2.txt RecordID: 069930 NTS_Sheet: 31G05A  |                            |                  |                            |                        |
| <b>Confiden 1:</b>                     | Reliable information but incomplete.  |                            |                  |                            |                        |
| <b><u>Source List</u></b>              |   |                            |                  |                            |                        |
| <b>Source Identifier:</b>              | 1   |                            |                  | <b>Horizontal Datum:</b>   | NAD27                  |

| Map Key                     | Number of Records | Direction/<br>Distance (m)                         | Elev/Diff<br>(m) | Site                    | DB                            |
|-----------------------------|-------------------|--|------------------|-------------------------|-------------------------------|
| <b>Source Type:</b>         |                   | Data Survey  |                  | <b>Vertical Datum:</b>  | Mean Average Sea Level        |
| <b>Source Date:</b>         |                   | 1956-1972  |                  | <b>Projection Name:</b> | Universal Transverse Mercator |
| <b>Scale or Resolution:</b> |                   | Varies   |                  |                         |                               |
| <b>Source Name:</b>         |                   | Urban Geology Automated Information System (UGAIS) |                  |                         |                               |
| <b>Source Originators:</b>  |                   | Geological Survey of Canada                        |                  |                         |                               |

|                               |        |              |              |                                       |      |
|-------------------------------|--------|--------------|--------------|---------------------------------------|------|
| <a href="#">71</a>            | 1 of 1 | NE/185.1     | 102.9 / 0.67 | lot 3 con 3<br>ON                     | WWIS |
| <b>Well ID:</b>               |        | 1507172      |              | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b> 3/17/1964       |      |
| <b>Sec. Water Use:</b>        |        | 0            |              | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b> 1628               |      |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>              |        |              |              | <b>Owner:</b>                         |      |
| <b>Tag:</b>                   |        |              |              | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b> OSGOODE TOWNSHIP |      |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>                     |      |
| <b>Depth to Bedrock:</b>      |        |              |              | <b>Lot:</b> 003                       |      |
| <b>Well Depth:</b>            |        |              |              | <b>Concession:</b> 03                 |      |
| <b>Overburden/Bedrock:</b>    |        |              |              | <b>Concession Name:</b> CON           |      |
| <b>Pump Rate:</b>             |        |              |              | <b>Easting NAD83:</b>                 |      |
| <b>Static Water Level:</b>    |        |              |              | <b>Northing NAD83:</b>                |      |
| <b>Flowing (Y/N):</b>         |        |              |              | <b>Zone:</b>                          |      |
| <b>Flow Rate:</b>             |        |              |              | <b>UTM Reliability:</b>               |      |
| <b>Clear/Cloudy:</b>          |        |              |              |                                       |      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/150\1507172.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507172.pdf)

#### Bore Hole Information

|                                     |  |           |  |  |  |
|-------------------------------------|--|-----------|--|--|--|
| <b>Bore Hole ID:</b>                |  | 10029207  |  | <b>Elevation:</b> 103.155181                       |  |
| <b>DP2BR:</b>                       |  | 23        |  | <b>Elevrc:</b>                                     |  |
| <b>Spatial Status:</b>              |  |           |  | <b>Zone:</b> 18                                    |  |
| <b>Code OB:</b>                     |  | r         |  | <b>East83:</b> 453230.8                            |  |
| <b>Code OB Desc:</b>                |  | Bedrock   |  | <b>North83:</b> 5011852                            |  |
| <b>Open Hole:</b>                   |  |           |  | <b>Org CS:</b>                                     |  |
| <b>Cluster Kind:</b>                |  |           |  | <b>UTMRC:</b> 5                                    |  |
| <b>Date Completed:</b>              |  | 5/25/1963 |  | <b>UTMRC Desc:</b> margin of error : 100 m - 300 m |  |
| <b>Remarks:</b>                     |  |           |  | <b>Location Method:</b> p5                         |  |
| <b>Elevrc Desc:</b>                 |  |           |  |  |  |
| <b>Location Source Date:</b>        |  |           |  |  |  |
| <b>Improvement Location Source:</b> |  |           |  |  |  |
| <b>Improvement Location Method:</b> |  |           |  |  |  |
| <b>Source Revision Comment:</b>     |  |           |  |  |  |
| <b>Supplier Comment:</b>            |  |           |  |  |  |

#### Overburden and Bedrock

##### Materials Interval

|                              |  |             |  |
|------------------------------|--|-------------|--|
| <b>Formation ID:</b>         |  | 931006549   |  |
| <b>Layer:</b>                |  | 1           |  |
| <b>Color:</b>                |  |             |  |
| <b>General Color:</b>        |  |             |  |
| <b>Mat1:</b>                 |  | 09          |  |
| <b>Most Common Material:</b> |  | MEDIUM SAND |  |
| <b>Mat2:</b>                 |  | 11          |  |
| <b>Mat2 Desc:</b>            |  | GRAVEL      |  |
| <b>Mat3:</b>                 |  | 13          |  |
| <b>Mat3 Desc:</b>            |  | BOULDERS    |  |

| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Formation Top Depth:</i>                             |                          |                                | 0                    |             |           |
| <i>Formation End Depth:</i>                             |                          |                                | 23                   |             |           |
| <i>Formation End Depth UOM:</i>                         |                          |                                | ft                   |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <i>Formation ID:</i>                                    |                          |                                | 931006550            |             |           |
| <i>Layer:</i>   |                          |                                | 2                    |             |           |
| <i>Color:</i>   |                          |                                |                      |             |           |
| <i>General Color:</i>                                   |                          |                                |                      |             |           |
| <i>Mat1:</i>  |                          |                                | 15                   |             |           |
| <i>Most Common Material:</i>                            |                          |                                | LIMESTONE            |             |           |
| <i>Mat2:</i>  |                          |                                |                      |             |           |
| <i>Mat2 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Mat3:</i>  |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                             |                          |                                | 23                   |             |           |
| <i>Formation End Depth:</i>                             |                          |                                | 51                   |             |           |
| <i>Formation End Depth UOM:</i>                         |                          |                                | ft                   |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                          |                          |                                | 961507172            |             |           |
| <i>Method Construction Code:</i>                        |                          |                                | 7                    |             |           |
| <i>Method Construction:</i>                             |                          |                                | Diamond              |             |           |
| <i>Other Method Construction:</i>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <i>Pipe ID:</i>   |                          |                                | 10577777             |             |           |
| <i>Casing No:</i>                                       |                          |                                | 1                    |             |           |
| <i>Comment:</i>   |                          |                                |                      |             |           |
| <i>Alt Name:</i>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          |                                | 930051113            |             |           |
| <i>Layer:</i>   |                          |                                | 2                    |             |           |
| <i>Material:</i>  |                          |                                | 4                    |             |           |
| <i>Open Hole or Material:</i>                           |                          |                                | OPEN HOLE            |             |           |
| <i>Depth From:</i>                                      |                          |                                |                      |             |           |
| <i>Depth To:</i>  |                          |                                | 51                   |             |           |
| <i>Casing Diameter:</i>                                 |                          |                                | 2                    |             |           |
| <i>Casing Diameter UOM:</i>                             |                          |                                | inch                 |             |           |
| <i>Casing Depth UOM:</i>                                |                          |                                | ft                   |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          |                                | 930051112            |             |           |
| <i>Layer:</i>   |                          |                                | 1                    |             |           |
| <i>Material:</i>  |                          |                                | 1                    |             |           |
| <i>Open Hole or Material:</i>                           |                          |                                | STEEL                |             |           |
| <i>Depth From:</i>                                      |                          |                                |                      |             |           |
| <i>Depth To:</i>  |                          |                                | 25                   |             |           |
| <i>Casing Diameter:</i>                                 |                          |                                | 2                    |             |           |
| <i>Casing Diameter UOM:</i>                             |                          |                                | inch                 |             |           |
| <i>Casing Depth UOM:</i>                                |                          |                                | ft                   |             |           |
| <b><u>Results of Well Yield Testing</u></b>             |                          |                                |                      |             |           |

| Map Key                             | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|-------------------------|---------------|------|----|
| <b>Pump Test ID:</b>                |                   | 991507172               |               |      |    |
| <b>Pump Set At:</b>                 |                   |                         |               |      |    |
| <b>Static Level:</b>                | 7                 |                         |               |      |    |
| <b>Final Level After Pumping:</b>   | 28                |                         |               |      |    |
| <b>Recommended Pump Depth:</b>      | 28                |                         |               |      |    |
| <b>Pumping Rate:</b>                | 10                |                         |               |      |    |
| <b>Flowing Rate:</b>                |                   |                         |               |      |    |
| <b>Recommended Pump Rate:</b>       | 3                 |                         |               |      |    |
| <b>Levels UOM:</b>                  | ft                |                         |               |      |    |
| <b>Rate UOM:</b>                    | GPM               |                         |               |      |    |
| <b>Water State After Test Code:</b> | 1                 |                         |               |      |    |
| <b>Water State After Test:</b>      | CLEAR             |                         |               |      |    |
| <b>Pumping Test Method:</b>         | 1                 |                         |               |      |    |
| <b>Pumping Duration HR:</b>         | 2                 |                         |               |      |    |
| <b>Pumping Duration MIN:</b>        | 0                 |                         |               |      |    |
| <b>Flowing:</b>                     | No                |                         |               |      |    |
| <b>Water Details</b>                |                   |                         |               |      |    |
| <b>Water ID:</b>                    |                   | 933461361               |               |      |    |
| <b>Layer:</b>                       | 1                 |                         |               |      |    |
| <b>Kind Code:</b>                   | 1                 |                         |               |      |    |
| <b>Kind:</b>                        | FRESH             |                         |               |      |    |
| <b>Water Found Depth:</b>           | 49                |                         |               |      |    |
| <b>Water Found Depth UOM:</b>       | ft                |                         |               |      |    |

|                    |        |         |              |   |      |
|--------------------|--------|---------|--------------|---|------|
| <a href="#">72</a> | 1 of 1 | E/188.1 | 104.0 / 1.74 | 6566 JACK PINE lot 4 con 3<br>GREELY ON | WWIS |
|--------------------|--------|---------|--------------|---|------|

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 7132022      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          |                  |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 10/19/2009       |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 6364             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 7                |
| <b>Audit No:</b>              | Z095610      | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   | A083054      | <b>Street Name:</b>       | 6566 JACK PINE   |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/713\7132022.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7132022.pdf)

|                              |            |                    |                             |
|------------------------------|------------|--------------------|-----------------------------|
| <b>Bore Hole Information</b> |            |                    |                             |
| <b>Bore Hole ID:</b>         | 1002748629 | <b>Elevation:</b>  | 103.764617                  |
| <b>DP2BR:</b>                |            | <b>Elevrc:</b>     |                             |
| <b>Spatial Status:</b>       |            | <b>Zone:</b>       | 18                          |
| <b>Code OB:</b>              |            | <b>East83:</b>     | 453323                      |
| <b>Code OB Desc:</b>         |            | <b>North83:</b>    | 5011391                     |
| <b>Open Hole:</b>            |            | <b>Org CS:</b>     | UTM83                       |
| <b>Cluster Kind:</b>         |            | <b>UTMRC:</b>      | 3                           |
| <b>Date Completed:</b>       | 9/29/2009  | <b>UTMRC Desc:</b> | margin of error : 10 - 30 m |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB  |
|---|-------------------|----------------------------|------------------|-------------------------|-----|
| <b>Remarks:</b>                                     |                   |                            |                  | <b>Location Method:</b> | WWF |
| <b>Elevrc Desc:</b>                                 |                   |                            |                  |                         |     |
| <b>Location Source Date:</b>                        |                   |                            |                  |                         |     |
| <b>Improvement Location Source:</b>                 |                   |                            |                  |                         |     |
| <b>Improvement Location Method:</b>                 |                   |                            |                  |                         |     |
| <b>Source Revision Comment:</b>                     |                   |                            |                  |                         |     |
| <b>Supplier Comment:</b>                            |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Method of Construction &amp; Well Use</u></b> |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Method Construction ID:</b>                      |                   | 1002897193                 |                  |                         |     |
| <b>Method Construction Code:</b>                    |                   |                            |                  |                         |     |
| <b>Method Construction:</b>                         |                   |                            |                  |                         |     |
| <b>Other Method Construction:</b>                   |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Pipe Information</u></b>                      |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Pipe ID:</b>                                     |                   | 1002897185                 |                  |                         |     |
| <b>Casing No:</b>                                   |                   | 0                          |                  |                         |     |
| <b>Comment:</b>                                     |                   |                            |                  |                         |     |
| <b>Alt Name:</b>                                    |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Construction Record - Casing</u></b>          |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Casing ID:</b>                                   |                   | 1002897190                 |                  |                         |     |
| <b>Layer:</b>                                       |                   |                            |                  |                         |     |
| <b>Material:</b>                                    |                   |                            |                  |                         |     |
| <b>Open Hole or Material:</b>                       |                   |                            |                  |                         |     |
| <b>Depth From:</b>                                  |                   |                            |                  |                         |     |
| <b>Depth To:</b>                                    |                   |                            |                  |                         |     |
| <b>Casing Diameter:</b>                             |                   |                            |                  |                         |     |
| <b>Casing Diameter UOM:</b>                         |                   | inch                       |                  |                         |     |
| <b>Casing Depth UOM:</b>                            |                   | ft                         |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Construction Record - Screen</u></b>          |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Screen ID:</b>                                   |                   | 1002897191                 |                  |                         |     |
| <b>Layer:</b>                                       |                   |                            |                  |                         |     |
| <b>Slot:</b>  |                   |                            |                  |                         |     |
| <b>Screen Top Depth:</b>                            |                   |                            |                  |                         |     |
| <b>Screen End Depth:</b>                            |                   |                            |                  |                         |     |
| <b>Screen Material:</b>                             |                   |                            |                  |                         |     |
| <b>Screen Depth UOM:</b>                            |                   | ft                         |                  |                         |     |
| <b>Screen Diameter UOM:</b>                         |                   | inch                       |                  |                         |     |
| <b>Screen Diameter:</b>                             |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Water Details</u></b>                         |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Water ID:</b>                                    |                   | 1002897189                 |                  |                         |     |
| <b>Layer:</b>                                       |                   | 1                          |                  |                         |     |
| <b>Kind Code:</b>                                   |                   | 8                          |                  |                         |     |
| <b>Kind:</b>  |                   | Untested                   |                  |                         |     |
| <b>Water Found Depth:</b>                           |                   |                            |                  |                         |     |
| <b>Water Found Depth UOM:</b>                       |                   | ft                         |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b><u>Hole Diameter</u></b>                         |                   |                            |                  |                         |     |
| <br>  |                   |                            |                  |                         |     |
| <b>Hole ID:</b>                                     |                   | 1002897187                 |                  |                         |     |
| <b>Diameter:</b>                                    |                   |                            |                  |                         |     |
| <b>Depth From:</b>                                  |                   |                            |                  |                         |     |



| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Depth To:</b><br><b>Hole Depth UOM:</b> ft<br><b>Hole Diameter UOM:</b> inch |                   |                            |                  |      |    |

|  |        |          |               |                   |      |
|--|--------|----------|---------------|-------------------|------|
| <a href="#">73</a>   | 1 of 1 | NE/188.5 | 101.9 / -0.34 | lot 2 con 3<br>ON | WWIS |
| <b>Well ID:</b> 1515730<br><b>Construction Date:</b><br><b>Primary Water Use:</b> Domestic<br><b>Sec. Water Use:</b> 0<br><b>Final Well Status:</b> Water Supply<br><b>Water Type:</b><br><b>Casing Material:</b><br><b>Audit No:</b><br><b>Tag:</b><br><b>Construction Method:</b><br><b>Elevation (m):</b><br><b>Elevation Reliability:</b><br><b>Depth to Bedrock:</b><br><b>Well Depth:</b><br><b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |        |          |               |                   |      |
| <b>Data Entry Status:</b><br><b>Data Src:</b> 1<br><b>Date Received:</b> 12/7/1976<br><b>Selected Flag:</b> Yes<br><b>Abandonment Rec:</b><br><b>Contractor:</b> 1517<br><b>Form Version:</b> 1<br><b>Owner:</b><br><b>Street Name:</b><br><b>County:</b> OTTAWA<br><b>Municipality:</b> OSGOODE TOWNSHIP<br><b>Site Info:</b><br><b>Lot:</b> 002<br><b>Concession:</b> 03<br><b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b>  |        |          |               |                   |      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1515730.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515730.pdf)

**Bore Hole Information**

|                                     |   |
|-------------------------------------|---|
| <b>Bore Hole ID:</b> 10037674       | <b>Elevation:</b> 104.04309                       |
| <b>DP2BR:</b> 31                    | <b>Elevrc:</b>                                    |
| <b>Spatial Status:</b>              | <b>Zone:</b> 18                                   |
| <b>Code OB:</b> r                   | <b>East83:</b> 453040.8                           |
| <b>Code OB Desc:</b> Bedrock        | <b>North83:</b> 5011822                           |
| <b>Open Hole:</b>                   | <b>Org CS:</b>                                    |
| <b>Cluster Kind:</b>                | <b>UTMRC:</b> 4                                   |
| <b>Date Completed:</b> 10/28/1976   | <b>UTMRC Desc:</b> margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     | <b>Location Method:</b> p4                        |
| <b>Elevrc Desc:</b>                 |   |
| <b>Location Source Date:</b>        |   |
| <b>Improvement Location Source:</b> |   |
| <b>Improvement Location Method:</b> |   |
| <b>Source Revision Comment:</b>     |   |
| <b>Supplier Comment:</b>            |   |

**Overburden and Bedrock  
Materials Interval**

|  |
|--|
| <b>Formation ID:</b> 931030072         |
| <b>Layer:</b> 2                        |
| <b>Color:</b> 8                        |
| <b>General Color:</b> BLACK            |
| <b>Mat1:</b> 18                        |
| <b>Most Common Material:</b> SANDSTONE |
| <b>Mat2:</b>                           |
| <b>Mat2 Desc:</b>                      |
| <b>Mat3:</b>                           |
| <b>Mat3 Desc:</b>                      |
| <b>Formation Top Depth:</b> 31         |
| <b>Formation End Depth:</b> 55         |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931030071                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 5                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | YELLOW                             |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 31                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961515730                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10586244                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930066408                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 31                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>  |                          | 991515730                          |                          |             |           |
| <b>Pump Set At:</b>   |                          |                                    |                          |             |           |
| <b>Static Level:</b>  |                          | 4                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                           |                          | 10                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>  |                          | 12                                 |                          |             |           |
| <b>Flowing Rate:</b>  |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>  |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>                              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                                 |                          | 2                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                                 |                          | 1                                  |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Pumping Duration MIN:</b>           |                   | 20                         |                  |      |    |
| <b>Flowing:</b>                        |                   | No                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934378085                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934896670                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934101314                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934639189                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 10                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933471893                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 49                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |               |                  |                      |                           |                  |
|-------------------------------|---------------|------------------|----------------------|---------------------------|------------------|
| <b>74</b>                     | <b>1 of 1</b> | <b>SSW/196.8</b> | <b>100.3 / -1.87</b> | <b>lot 4 con 3<br/>ON</b> | <b>WWIS</b>      |
| <b>Well ID:</b>               |               | 1531821          |                      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |               |                  |                      | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     |               | Domestic         |                      | <b>Date Received:</b>     | 4/18/2001        |
| <b>Sec. Water Use:</b>        |               |                  |                      | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     |               | Water Supply     |                      | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |               |                  |                      | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |               |                  |                      | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |               | 222959           |                      | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |               |                  |                      | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |               |                  |                      | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |               |                  |                      | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |               |                  |                      | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |               |                  |                      | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |               |                  |                      | <b>Concession:</b>        | 03               |

| Map Key   | Number of Records   | Direction/<br>Distance (m)  | Elev/Diff<br>(m) | Site  | DB                          |
|---|---|---|------------------|---|-----------------------------|
| <b>Overburden/Bedrock:</b><br><b>Pump Rate:</b><br><b>Static Water Level:</b><br><b>Flowing (Y/N):</b><br><b>Flow Rate:</b><br><b>Clear/Cloudy:</b> |   |   |                  | <b>Concession Name:</b> CON<br><b>Easting NAD83:</b><br><b>Northing NAD83:</b><br><b>Zone:</b><br><b>UTM Reliability:</b> |                             |
| <b>PDF URL (Map):</b>   |   | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531821.pdf |                  |   |                             |
| <b><u>Bore Hole Information</u></b>   |   |   |                  |   |                             |
| <b>Bore Hole ID:</b>  | 10053355  |   |                  | <b>Elevation:</b>   | 100.74327                   |
| <b>DP2BR:</b>   | 25  |   |                  | <b>Elevrc:</b>  |                             |
| <b>Spatial Status:</b>  | Improved  |   |                  | <b>Zone:</b>  | 18                          |
| <b>Code OB:</b>   | r   |   |                  | <b>East83:</b>  | 452657                      |
| <b>Code OB Desc:</b>  | Bedrock   |   |                  | <b>North83:</b>   | 5010726                     |
| <b>Open Hole:</b>   |   |   |                  | <b>Org CS:</b>  | N83                         |
| <b>Cluster Kind:</b>  |   |   |                  | <b>UTMRC:</b>   | 3                           |
| <b>Date Completed:</b>  | 1/5/2001  |   |                  | <b>UTMRC Desc:</b>  | margin of error : 10 - 30 m |
| <b>Remarks:</b>   |   |   |                  | <b>Location Method:</b>   |                             |
| <b>Elevrc Desc:</b>   |   |   |                  |   |                             |
| <b>Location Source Date:</b>  |   |   |                  |   |                             |
| <b>Improvement Location Source:</b>   | 1999-2004 MOE Water Well Data Improvement Project                                   |   |                  |   |                             |
| <b>Improvement Location Method:</b>   | GIS   |   |                  |   |                             |
| <b>Source Revision Comment:</b>   | Northing and/or Easting field has been changed. Location estimated from sketch map. |   |                  |   |                             |
| <b>Supplier Comment:</b>  | Determined to be an improvement rather than a Lot Centroid in December 2009.        |   |                  |   |                             |
| <b><u>Overburden and Bedrock</u></b>  |   |   |                  |   |                             |
| <b><u>Materials Interval</u></b>  |   |   |                  |   |                             |
| <b>Formation ID:</b>  | 931079606   |   |                  |   |                             |
| <b>Layer:</b>   | 3   |   |                  |   |                             |
| <b>Color:</b>   | 2   |   |                  |   |                             |
| <b>General Color:</b>   | GREY  |   |                  |   |                             |
| <b>Mat1:</b>  | 18  |   |                  |   |                             |
| <b>Most Common Material:</b>  | SANDSTONE   |   |                  |   |                             |
| <b>Mat2:</b>  |   |   |                  |   |                             |
| <b>Mat2 Desc:</b>   |   |   |                  |   |                             |
| <b>Mat3:</b>  |   |   |                  |   |                             |
| <b>Mat3 Desc:</b>   |   |   |                  |   |                             |
| <b>Formation Top Depth:</b>   | 123   |   |                  |   |                             |
| <b>Formation End Depth:</b>   | 142   |   |                  |   |                             |
| <b>Formation End Depth UOM:</b>   | ft  |   |                  |   |                             |
| <b><u>Overburden and Bedrock</u></b>  |   |   |                  |   |                             |
| <b><u>Materials Interval</u></b>  |   |   |                  |   |                             |
| <b>Formation ID:</b>  | 931079604   |   |                  |   |                             |
| <b>Layer:</b>   | 1   |   |                  |   |                             |
| <b>Color:</b>   |   |   |                  |   |                             |
| <b>General Color:</b>   |   |   |                  |   |                             |
| <b>Mat1:</b>  | 28  |   |                  |   |                             |
| <b>Most Common Material:</b>  | SAND  |   |                  |   |                             |
| <b>Mat2:</b>  | 13  |   |                  |   |                             |
| <b>Mat2 Desc:</b>   | BOULDERS  |   |                  |   |                             |
| <b>Mat3:</b>  |   |   |                  |   |                             |
| <b>Mat3 Desc:</b>   |   |   |                  |   |                             |
| <b>Formation Top Depth:</b>   | 0   |   |                  |   |                             |
| <b>Formation End Depth:</b>   | 25  |   |                  |   |                             |
| <b>Formation End Depth UOM:</b>   | ft  |   |                  |   |                             |
| <b><u>Overburden and Bedrock</u></b>  |   |   |                  |   |                             |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Materials Interval</u></b>                       |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                   |                          | 931079605                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Color:</b>  |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                  |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>   |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                           |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>   |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                      |                          |                                    |                          |             |           |
| <b>Mat3:</b>   |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | 25                                 |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 123                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933116958                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 37                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 961531821                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 10601925                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930093473                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930093474                          |                          |             |           |
| <b>Layer:</b>  |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           | 930093472                |                                    |                          |             |           |
| <b>Layer:</b>                               | 1                        |                                    |                          |             |           |
| <b>Material:</b>                            | 4                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>               | OPEN HOLE                |                                    |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     | 8                        |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                    | ft                       |                                    |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        | 991531821                |                                    |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        | 16                       |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>           | 120                      |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>              | 120                      |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        | 30                       |                                    |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               | 30                       |                                    |                          |             |           |
| <b>Levels UOM:</b>                          | ft                       |                                    |                          |             |           |
| <b>Rate UOM:</b>                            | GPM                      |                                    |                          |             |           |
| <b>Water State After Test Code:</b>         | 2                        |                                    |                          |             |           |
| <b>Water State After Test:</b>              | CLOUDY                   |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             | No                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934398783                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 30                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 16                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934916192                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 60                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 16                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934114611                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Recovery                 |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 15                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 16                       |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934658746                |                                    |                          |             |           |
| <b>Test Type:</b>                           | Recovery                 |                                    |                          |             |           |

| Map Key         | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-----------------|-------------------|----------------------------|------------------|------|----|
| Test Duration:  |                   | 45                         |                  |      |    |
| Test Level:     |                   | 16                         |                  |      |    |
| Test Level UOM: |                   | ft                         |                  |      |    |

**Water Details**

Water ID: 933492406  
 Layer: 1  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 119  
 Water Found Depth UOM: ft

**Water Details**

Water ID: 933492407  
 Layer: 2  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 130  
 Water Found Depth UOM: ft

**Water Details**

Water ID: 933492408  
 Layer: 3  
 Kind Code: 1  
 Kind: FRESH  
 Water Found Depth: 134  
 Water Found Depth UOM: ft

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|                           |        |                  |                     |                           |                      |
|---------------------------|--------|------------------|---------------------|---------------------------|----------------------|
| <a href="#"><u>75</u></a> | 1 of 1 | <i>ENE/197.1</i> | <i>103.9 / 1.66</i> | <i>lot 3 con 3<br/>ON</i> | <a href="#">WWIS</a> |
|---------------------------|--------|------------------|---------------------|---------------------------|----------------------|

|   |  |
|---|--|
| <p>Well ID: 1516711<br/>         Construction Date:<br/>         Primary Water Use: Domestic<br/>         Sec. Water Use: 0<br/>         Final Well Status: Water Supply<br/>         Water Type:<br/>         Casing Material:<br/>         Audit No:<br/>         Tag:<br/>         Construction Method:<br/>         Elevation (m):<br/>         Elevation Reliability:<br/>         Depth to Bedrock:<br/>         Well Depth:<br/>         Overburden/Bedrock:<br/>         Pump Rate:<br/>         Static Water Level:<br/>         Flowing (Y/N):<br/>         Flow Rate:<br/>         Clear/Cloudy:</p> | <p>Data Entry Status:<br/>         Data Src: 1<br/>         Date Received: 10/30/1978<br/>         Selected Flag: Yes<br/>         Abandonment Rec:<br/>         Contractor: 1558<br/>         Form Version: 1<br/>         Owner:<br/>         Street Name:<br/>         County: OTTAWA<br/>         Municipality: OSGOODE TOWNSHIP<br/>         Site Info:<br/>         Lot: 003<br/>         Concession: 03<br/>         Concession Name: CON<br/>         Easting NAD83:<br/>         Northing NAD83:<br/>         Zone:<br/>         UTM Reliability:</p> |
|---|--|

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1516711.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516711.pdf)

**Bore Hole Information**

|                        |                       |
|------------------------|-----------------------|
| Bore Hole ID: 10038610 | Elevation: 102.207862 |
| DP2BR: 4               | Elevrc: 18            |
| Spatial Status:        | Zone:                 |

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB                             |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <b>Code OB:</b>                     | r                 |                            |                  | <b>East83:</b>          | 453370.8                       |
| <b>Code OB Desc:</b>                | Bedrock           |                            |                  | <b>North83:</b>         | 5011582                        |
| <b>Open Hole:</b>                   |                   |                            |                  | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 9/26/1978         |                            |                  | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |                   |                            |                  | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |                   |                            |                  |                         |                                |
| <b>Location Source Date:</b>        |                   |                            |                  |                         |                                |
| <b>Improvement Location Source:</b> |                   |                            |                  |                         |                                |
| <b>Improvement Location Method:</b> |                   |                            |                  |                         |                                |
| <b>Source Revision Comment:</b>     |                   |                            |                  |                         |                                |
| <b>Supplier Comment:</b>            |                   |                            |                  |                         |                                |

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931032971  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 4  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931032972  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 4  
**Formation End Depth:** 58  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961516711  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10587180  
**Casing No:** 1  
**Comment:**  
**Alt Name:**



| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930067825                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 21                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930067826                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 58                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991516711                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 7                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 20                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934900445                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934642544                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934381454                          |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934102292                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 20                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933473063                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 55                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |              |                  |                     |                           |                  |
|-------------------------------|--------------|------------------|---------------------|---------------------------|------------------|
| <a href="#">76</a>            | 1 of 1       | <b>ENE/197.6</b> | <b>103.4 / 1.16</b> | <b>lot 4 con 3<br/>ON</b> | <b>WWIS</b>      |
| <b>Well ID:</b>               | 1512181      |                  |                     | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |                  |                     | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |                  |                     | <b>Date Received:</b>     | 11/10/1972       |
| <b>Sec. Water Use:</b>        | 0            |                  |                     | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |                  |                     | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |                  |                     | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |                  |                     | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              |                  |                     | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |                  |                     | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |                  |                     | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |                  |                     | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |                  |                     | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |                  |                     | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              |                  |                     | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |                  |                     | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |                  |                     | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |                  |                     | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |                  |                     | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |                  |                     | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                  |                     |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1512181.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512181.pdf)

**Bore Hole Information**

|                                     |          |                         |                                |
|-------------------------------------|----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10034173 | <b>Elevation:</b>       | 103.514518                     |
| <b>DP2BR:</b>                       | 5        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 453335.8                       |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011447                        |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 6                              |
| <b>Date Completed:</b>              | 9/6/1972 | <b>UTMRC Desc:</b>      | margin of error : 300 m - 1 km |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | p6                             |
| <b>Elevrc Desc:</b>                 |          |                         |                                |
| <b>Location Source Date:</b>        |          |                         |                                |
| <b>Improvement Location Source:</b> |          |                         |                                |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Improvement Location Method:</b>                     |                          |                                |                      |             |           |
| <b>Source Revision Comment:</b>                         |                          |                                |                      |             |           |
| <b>Supplier Comment:</b>                                |                          |                                |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931019872                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Color:</b>   |                          | 6                              |                      |             |           |
| <b>General Color:</b>                                   |                          | BROWN                          |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 05                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | CLAY                           |                      |             |           |
| <b>Mat3:</b>  |                          | 13                             |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          | BOULDERS                       |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 5                              |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931019873                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Color:</b>   |                          | 6                              |                      |             |           |
| <b>General Color:</b>                                   |                          | BROWN                          |                      |             |           |
| <b>Mat1:</b>  |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 5                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 40                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961512181                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10582743                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930060621                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Material:</b>  |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |
| <b>Depth To:</b>  |                          | 20                             |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                              |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991512181                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 8                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 25                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934376400                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934097836                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934646733                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934895309                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933467559                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                                |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>                   |                          | 35                                 |                          |             |           |

| Map Key                                | Number of Records  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                       | DB                     |
|--|--|----------------------------|------------------|----------------------------|------------------------|
| <b>Water Found Depth UOM:</b>          |  | ft                         |                  |                            |                        |
| <a href="#">77</a>                     | 1 of 1   | NE/207.3                   | 102.9 / 0.72     | ON                         | BORE                   |
| <b>Borehole ID:</b>                    | 614508   |                            |                  | <b>Inclin FLG:</b>         | No                     |
| <b>OGF ID:</b>                         | 215515461  |                            |                  | <b>SP Status:</b>          | Initial Entry          |
| <b>Status:</b>                         |  |                            |                  | <b>Surv Elev:</b>          | No                     |
| <b>Type:</b>                           | Borehole   |                            |                  | <b>Piezometer:</b>         | No                     |
| <b>Use:</b>                            |  |                            |                  | <b>Primary Name:</b>       |                        |
| <b>Completion Date:</b>                |  |                            |                  | <b>Municipality:</b>       |                        |
| <b>Static Water Level:</b>             | 0.6  |                            |                  | <b>Lot:</b>                |                        |
| <b>Primary Water Use:</b>              |  |                            |                  | <b>Township:</b>           |                        |
| <b>Sec. Water Use:</b>                 |  |                            |                  | <b>Latitude DD:</b>        | 45.25879               |
| <b>Total Depth m:</b>                  | -999   |                            |                  | <b>Longitude DD:</b>       | -75.595965             |
| <b>Depth Ref:</b>                      | Ground Surface   |                            |                  | <b>UTM Zone:</b>           | 18                     |
| <b>Depth Elev:</b>                     |  |                            |                  | <b>Easting:</b>            | 453241                 |
| <b>Drill Method:</b>                   |  |                            |                  | <b>Northing:</b>           | 5011872                |
| <b>Orig Ground Elev m:</b>             | 103  |                            |                  | <b>Location Accuracy:</b>  |                        |
| <b>Elev Reliabil Note:</b>             |  |                            |                  | <b>Accuracy:</b>           | Not Applicable         |
| <b>DEM Ground Elev m:</b>              | 103  |                            |                  |                            |                        |
| <b>Concession:</b>                     |  |                            |                  |                            |                        |
| <b>Location D:</b>                     |  |                            |                  |                            |                        |
| <b>Survey D:</b>                       |  |                            |                  |                            |                        |
| <b>Comments:</b>                       |  |                            |                  |                            |                        |
| <b><u>Borehole Geology Stratum</u></b> |  |                            |                  |                            |                        |
| <b>Geology Stratum ID:</b>             | 218398613  |                            |                  | <b>Mat Consistency:</b>    |                        |
| <b>Top Depth:</b>                      | 7  |                            |                  | <b>Material Moisture:</b>  |                        |
| <b>Bottom Depth:</b>                   |  |                            |                  | <b>Material Texture:</b>   |                        |
| <b>Material Color:</b>                 |  |                            |                  | <b>Non Geo Mat Type:</b>   |                        |
| <b>Material 1:</b>                     | Bedrock  |                            |                  | <b>Geologic Formation:</b> |                        |
| <b>Material 2:</b>                     | Limestone  |                            |                  | <b>Geologic Group:</b>     |                        |
| <b>Material 3:</b>                     |  |                            |                  | <b>Geologic Period:</b>    |                        |
| <b>Material 4:</b>                     |  |                            |                  | <b>Depositional Gen:</b>   |                        |
| <b>Gsc Material Description:</b>       |  |                            |                  |                            |                        |
| <b>Stratum Description:</b>            | BEDROCK. WATER STABLE AT 338.0 FEET. ROCK. . VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY =<br>**Note: Many records provided by the department have a truncated [Stratum Description] field. |                            |                  |                            |                        |
| <b>Geology Stratum ID:</b>             | 218398612  |                            |                  | <b>Mat Consistency:</b>    |                        |
| <b>Top Depth:</b>                      | 0  |                            |                  | <b>Material Moisture:</b>  |                        |
| <b>Bottom Depth:</b>                   | 7  |                            |                  | <b>Material Texture:</b>   |                        |
| <b>Material Color:</b>                 |  |                            |                  | <b>Non Geo Mat Type:</b>   |                        |
| <b>Material 1:</b>                     | Sand   |                            |                  | <b>Geologic Formation:</b> |                        |
| <b>Material 2:</b>                     | Boulders   |                            |                  | <b>Geologic Group:</b>     |                        |
| <b>Material 3:</b>                     | Gravel   |                            |                  | <b>Geologic Period:</b>    |                        |
| <b>Material 4:</b>                     |  |                            |                  | <b>Depositional Gen:</b>   |                        |
| <b>Gsc Material Description:</b>       |  |                            |                  |                            |                        |
| <b>Stratum Description:</b>            | SAND.  |                            |                  |                            |                        |
| <b><u>Source</u></b>                   |  |                            |                  |                            |                        |
| <b>Source Type:</b>                    | Data Survey  |                            |                  | <b>Source Appl:</b>        | Spatial/Tabular        |
| <b>Source Orig:</b>                    | Geological Survey of Canada  |                            |                  | <b>Source Iden:</b>        | 1                      |
| <b>Source Date:</b>                    | 1956-1972  |                            |                  | <b>Scale or Res:</b>       | Varies                 |
| <b>Confidence:</b>                     | M  |                            |                  | <b>Horizontal:</b>         | NAD27                  |
| <b>Observatio:</b>                     |  |                            |                  | <b>Verticalda:</b>         | Mean Average Sea Level |
| <b>Source Name:</b>                    | Urban Geology Automated Information System (UGAIS)   |                            |                  |                            |                        |
| <b>Source Details:</b>                 | File: OTTAWA2.txt RecordID: 070160 NTS_Sheet: 31G05A   |                            |                  |                            |                        |
| <b>Confiden 1:</b>                     | Reliable information but incomplete.   |                            |                  |                            |                        |

| Map Key                     | Number of Records                                  | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                     | DB                            |
|-----------------------------|--|----------------------------|------------------|--------------------------|-------------------------------|
| <b>Source List</b>          |  |                            |                  |                          |                               |
| <b>Source Identifier:</b>   | 1  |                            |                  | <b>Horizontal Datum:</b> | NAD27                         |
| <b>Source Type:</b>         | Data Survey  |                            |                  | <b>Vertical Datum:</b>   | Mean Average Sea Level        |
| <b>Source Date:</b>         | 1956-1972  |                            |                  | <b>Projection Name:</b>  | Universal Transverse Mercator |
| <b>Scale or Resolution:</b> | Varies   |                            |                  |                          |                               |
| <b>Source Name:</b>         | Urban Geology Automated Information System (UGAIS) |                            |                  |                          |                               |
| <b>Source Originators:</b>  | Geological Survey of Canada                        |                            |                  |                          |                               |

|                               |               |                |                     |                           |                  |
|-------------------------------|---------------|----------------|---------------------|---------------------------|------------------|
| <b>78</b>                     | <b>1 of 1</b> | <b>E/217.3</b> | <b>104.8 / 2.59</b> | <b>lot 4 con 7<br/>ON</b> | <b>WWIS</b>      |
| <b>Well ID:</b>               | 1533372       |                |                     | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |               |                |                     | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic      |                |                     | <b>Date Received:</b>     | 11/26/2002       |
| <b>Sec. Water Use:</b>        |               |                |                     | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply  |                |                     | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |               |                |                     | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |               |                |                     | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 237958        |                |                     | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |               |                |                     | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |               |                |                     | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |               |                |                     | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |               |                |                     | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |               |                |                     | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |               |                |                     | <b>Concession:</b>        | 07               |
| <b>Overburden/Bedrock:</b>    |               |                |                     | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |               |                |                     | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |               |                |                     | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |               |                |                     | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |               |                |                     | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |               |                |                     |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1533372.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533372.pdf)

#### **Bore Hole Information**

|                                     |           |                         |                                 |
|-------------------------------------|-----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10530119  | <b>Elevation:</b>       | 103.802665                      |
| <b>DP2BR:</b>                       | 9         | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453330.3                        |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011250                         |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 11/4/2002 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | gis                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                 |
| <b>Location Source Date:</b>        |           |                         |                                 |
| <b>Improvement Location Source:</b> |           |                         |                                 |
| <b>Improvement Location Method:</b> |           |                         |                                 |
| <b>Source Revision Comment:</b>     |           |                         |                                 |
| <b>Supplier Comment:</b>            |           |                         |                                 |

#### **Overburden and Bedrock Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 932880932 |
| <b>Layer:</b>                | 3         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 18        |
| <b>Most Common Material:</b> | SANDSTONE |
| <b>Mat2:</b>                 |           |

| Map Key   | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Mat2 Desc:</b>                                   |                   |                            |                  |      |    |
| <b>Mat3:</b>  |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                   |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                         |                   | 149                        |                  |      |    |
| <b>Formation End Depth:</b>                         |                   | 208                        |                  |      |    |
| <b>Formation End Depth UOM:</b>                     |                   | ft                         |                  |      |    |
| <br><b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                    |                   |                            |                  |      |    |
| <b>Formation ID:</b>                                |                   | 932880930                  |                  |      |    |
| <b>Layer:</b>                                       |                   | 1                          |                  |      |    |
| <b>Color:</b>                                       |                   |                            |                  |      |    |
| <b>General Color:</b>                               |                   |                            |                  |      |    |
| <b>Mat1:</b>  |                   | 05                         |                  |      |    |
| <b>Most Common Material:</b>                        |                   | CLAY                       |                  |      |    |
| <b>Mat2:</b>  |                   | 81                         |                  |      |    |
| <b>Mat2 Desc:</b>                                   |                   | SANDY                      |                  |      |    |
| <b>Mat3:</b>  |                   | 11                         |                  |      |    |
| <b>Mat3 Desc:</b>                                   |                   | GRAVEL                     |                  |      |    |
| <b>Formation Top Depth:</b>                         |                   | 0                          |                  |      |    |
| <b>Formation End Depth:</b>                         |                   | 9                          |                  |      |    |
| <b>Formation End Depth UOM:</b>                     |                   | ft                         |                  |      |    |
| <br><b><u>Overburden and Bedrock</u></b>            |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>                    |                   |                            |                  |      |    |
| <b>Formation ID:</b>                                |                   | 932880931                  |                  |      |    |
| <b>Layer:</b>                                       |                   | 2                          |                  |      |    |
| <b>Color:</b>                                       |                   | 2                          |                  |      |    |
| <b>General Color:</b>                               |                   | GREY                       |                  |      |    |
| <b>Mat1:</b>  |                   | 15                         |                  |      |    |
| <b>Most Common Material:</b>                        |                   | LIMESTONE                  |                  |      |    |
| <b>Mat2:</b>  |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                                   |                   |                            |                  |      |    |
| <b>Mat3:</b>  |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                                   |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>                         |                   | 9                          |                  |      |    |
| <b>Formation End Depth:</b>                         |                   | 149                        |                  |      |    |
| <b>Formation End Depth UOM:</b>                     |                   | ft                         |                  |      |    |
| <br><b><u>Annular Space/Abandonment</u></b>         |                   |                            |                  |      |    |
| <b><u>Sealing Record</u></b>                        |                   |                            |                  |      |    |
| <b>Plug ID:</b>                                     |                   | 933230434                  |                  |      |    |
| <b>Layer:</b>                                       |                   | 1                          |                  |      |    |
| <b>Plug From:</b>                                   |                   | 2                          |                  |      |    |
| <b>Plug To:</b>                                     |                   | 44                         |                  |      |    |
| <b>Plug Depth UOM:</b>                              |                   | ft                         |                  |      |    |
| <br><b><u>Method of Construction &amp; Well</u></b> |                   |                            |                  |      |    |
| <b><u>Use</u></b>                                   |                   |                            |                  |      |    |
| <b>Method Construction ID:</b>                      |                   | 961533372                  |                  |      |    |
| <b>Method Construction Code:</b>                    |                   | 5                          |                  |      |    |
| <b>Method Construction:</b>                         |                   | Air Percussion             |                  |      |    |
| <b>Other Method Construction:</b>                   |                   |                            |                  |      |    |
| <br><b><u>Pipe Information</u></b>                  |                   |                            |                  |      |    |
| <b>Pipe ID:</b>                                     |                   | 11078689                   |                  |      |    |
| <b>Casing No:</b>                                   |                   | 1                          |                  |      |    |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Comment:</b>                             |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                            |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930096816                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930096815                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930096814                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991533372                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 28                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 100                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 100                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 50                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 50                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934394986                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |



| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 28                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934664266                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 28                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934120132                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 28                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934912391                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 28                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934022824                  |                  |      |    |
| <b>Layer:</b>                          |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 203                        |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934022823                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 191                        |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |        |              |              |  |      |
|-------------------------------|--------|--------------|--------------|--|------|
| <a href="#">79</a>            | 1 of 1 | ENE/224.2    | 102.9 / 0.67 | 1210 WILDFERN lot 3 con 4<br>GREEBY ON | WWIS |
| <b>Well ID:</b>               |        | 1534779      |              | <b>Data Entry Status:</b>              |      |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b> 1                     |      |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b> 7/8/2004         |      |
| <b>Sec. Water Use:</b>        |        |              |              | <b>Selected Flag:</b> Yes              |      |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>                |      |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b> 1119                |      |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b> 3                 |      |
| <b>Audit No:</b>              |        | Z14522       |              | <b>Owner:</b>                          |      |
| <b>Tag:</b>                   |        | A000092      |              | <b>Street Name:</b> 1210 WILDFERN      |      |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b> OTTAWA                  |      |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b> OSGOODE TOWNSHIP  |      |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>                      |      |

| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB  |
|---------------------|-------------------|----------------------------|------------------|------------------|-----|
| Depth to Bedrock:   |                   |                            |                  | Lot:             | 003 |
| Well Depth:         |                   |                            |                  | Concession:      | 04  |
| Overburden/Bedrock: |                   |                            |                  | Concession Name: | CON |
| Pump Rate:          |                   |                            |                  | Easting NAD83:   |     |
| Static Water Level: |                   |                            |                  | Northing NAD83:  |     |
| Flowing (Y/N):      |                   |                            |                  | Zone:            |     |
| Flow Rate:          |                   |                            |                  | UTM Reliability: |     |
| Clear/Cloudy:       |                   |                            |                  |                  |     |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1534779.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534779.pdf)

#### Bore Hole Information

|                              |          |                  |                             |
|------------------------------|----------|------------------|-----------------------------|
| Bore Hole ID:                | 11172531 | Elevation:       | 101.824958                  |
| DP2BR:                       | 9        | Elevrc:          |                             |
| Spatial Status:              |          | Zone:            | 18                          |
| Code OB:                     | r        | East83:          | 453358                      |
| Code OB Desc:                | Bedrock  | North83:         | 5011804                     |
| Open Hole:                   |          | Org CS:          | UTM83                       |
| Cluster Kind:                |          | UTMRC:           | 3                           |
| Date Completed:              | 6/1/2004 | UTMRC Desc:      | margin of error : 10 - 30 m |
| Remarks:                     |          | Location Method: | wwr                         |
| Elevrc Desc:                 |          |                  |                             |
| Location Source Date:        |          |                  |                             |
| Improvement Location Source: |          |                  |                             |
| Improvement Location Method: |          |                  |                             |
| Source Revision Comment:     |          |                  |                             |
| Supplier Comment:            |          |                  |                             |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 932968134 |
| Layer:                   | 2         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 15        |
| Most Common Material:    | LIMESTONE |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 2.7       |
| Formation End Depth:     | 43.9      |
| Formation End Depth UOM: | m         |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 932968133 |
| Layer:                   | 1         |
| Color:                   |           |
| General Color:           |           |
| Mat1:                    | 28        |
| Most Common Material:    | SAND      |
| Mat2:                    | 11        |
| Mat2 Desc:               | GRAVEL    |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 0         |
| Formation End Depth:     | 2.7       |
| Formation End Depth UOM: | m         |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 932968135                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 43.9                               |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 55.5                               |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | m                                  |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933252950                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 12.8                               |                          |             |           |
| <b>Plug To:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | m                                  |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961534779                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 11181050                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930842619                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          | 12.8                               |                          |             |           |
| <b>Depth To:</b>  |                          | 55.5                               |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | m                                  |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930842618                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          | 0                                  |                          |             |           |
| <b>Depth To:</b>  |                          | 13.4                               |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter:</b>                     |                          | 15.88                              |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | cm                                 |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | m                                  |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 11189441                           |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 7.58                               |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 7.8                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 30.5                               |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 91                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 91                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | m                                  |                          |             |           |
| <b>Rate UOM:</b>                            |                          | LPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11203135                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 40                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 7.58                               |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11203129                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 20                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 7.58                               |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11202755                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 1                                  |                          |             |           |
| <b>Test Level:</b>                          |                          | 7.62                               |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11203123                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 5                                  |                          |             |           |
| <b>Test Level:</b>                          |                          | 7.61                               |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 11203133                           |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 7.58                               |                          |             |           |

| <i>Map Key</i>                         | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Test Level UOM:</i>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>            |                          | 11203124                       |                      |             |           |
| <i>Test Type:</i>                      |                          | Draw Down                      |                      |             |           |
| <i>Test Duration:</i>                  |                          | 10                             |                      |             |           |
| <i>Test Level:</i>                     |                          | 7.81                           |                      |             |           |
| <i>Test Level UOM:</i>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>            |                          | 11203134                       |                      |             |           |
| <i>Test Type:</i>                      |                          | Draw Down                      |                      |             |           |
| <i>Test Duration:</i>                  |                          | 40                             |                      |             |           |
| <i>Test Level:</i>                     |                          | 7.8                            |                      |             |           |
| <i>Test Level UOM:</i>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>            |                          | 11203117                       |                      |             |           |
| <i>Test Type:</i>                      |                          | Recovery                       |                      |             |           |
| <i>Test Duration:</i>                  |                          | 2                              |                      |             |           |
| <i>Test Level:</i>                     |                          | 7.62                           |                      |             |           |
| <i>Test Level UOM:</i>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>            |                          | 11203126                       |                      |             |           |
| <i>Test Type:</i>                      |                          | Draw Down                      |                      |             |           |
| <i>Test Duration:</i>                  |                          | 15                             |                      |             |           |
| <i>Test Level:</i>                     |                          | 7.81                           |                      |             |           |
| <i>Test Level UOM:</i>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>            |                          | 11203132                       |                      |             |           |
| <i>Test Type:</i>                      |                          | Draw Down                      |                      |             |           |
| <i>Test Duration:</i>                  |                          | 30                             |                      |             |           |
| <i>Test Level:</i>                     |                          | 7.8                            |                      |             |           |
| <i>Test Level UOM:</i>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>            |                          | 11203138                       |                      |             |           |
| <i>Test Type:</i>                      |                          | Draw Down                      |                      |             |           |
| <i>Test Duration:</i>                  |                          | 60                             |                      |             |           |
| <i>Test Level:</i>                     |                          | 7.79                           |                      |             |           |
| <i>Test Level UOM:</i>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <i>Pump Test Detail ID:</i>            |                          | 11203125                       |                      |             |           |
| <i>Test Type:</i>                      |                          | Recovery                       |                      |             |           |
| <i>Test Duration:</i>                  |                          | 10                             |                      |             |           |
| <i>Test Level:</i>                     |                          | 7.59                           |                      |             |           |
| <i>Test Level UOM:</i>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |

| <i>Map Key</i>                             | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Pump Test Detail ID:</i>                |                          | 11203120                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 4                                  |                          |             |           |
| <i>Test Level:</i>                         |                          | 7.79                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11203128                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 20                                 |                          |             |           |
| <i>Test Level:</i>                         |                          | 7.81                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11203139                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Recovery                           |                          |             |           |
| <i>Test Duration:</i>                      |                          | 60                                 |                          |             |           |
| <i>Test Level:</i>                         |                          | 7.58                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11203118                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 3                                  |                          |             |           |
| <i>Test Level:</i>                         |                          | 7.78                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11203119                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Recovery                           |                          |             |           |
| <i>Test Duration:</i>                      |                          | 3                                  |                          |             |           |
| <i>Test Level:</i>                         |                          | 7.62                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11203130                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 25                                 |                          |             |           |
| <i>Test Level:</i>                         |                          | 7.81                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11203122                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Draw Down                          |                          |             |           |
| <i>Test Duration:</i>                      |                          | 5                                  |                          |             |           |
| <i>Test Level:</i>                         |                          | 7.79                               |                          |             |           |
| <i>Test Level UOM:</i>                     |                          | m                                  |                          |             |           |
| <br><i><u>Draw Down &amp; Recovery</u></i> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>                |                          | 11203127                           |                          |             |           |
| <i>Test Type:</i>                          |                          | Recovery                           |                          |             |           |
| <i>Test Duration:</i>                      |                          | 15                                 |                          |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Test Level:</b>                     |                          |                                    | 7.58                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 11203131                 |             |           |
| <b>Test Type:</b>                      |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 25                       |             |           |
| <b>Test Level:</b>                     |                          |                                    | 7.58                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 11202754                 |             |           |
| <b>Test Type:</b>                      |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 1                        |             |           |
| <b>Test Level:</b>                     |                          |                                    | 7.76                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 11202756                 |             |           |
| <b>Test Type:</b>                      |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 2                        |             |           |
| <b>Test Level:</b>                     |                          |                                    | 7.78                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 11203136                 |             |           |
| <b>Test Type:</b>                      |                          |                                    | Draw Down                |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 50                       |             |           |
| <b>Test Level:</b>                     |                          |                                    | 7.8                      |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 11203137                 |             |           |
| <b>Test Type:</b>                      |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 50                       |             |           |
| <b>Test Level:</b>                     |                          |                                    | 7.58                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          |                                    | 11203121                 |             |           |
| <b>Test Type:</b>                      |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                  |                          |                                    | 4                        |             |           |
| <b>Test Level:</b>                     |                          |                                    | 7.61                     |             |           |
| <b>Test Level UOM:</b>                 |                          |                                    | m                        |             |           |
| <b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                       |                          |                                    | 934050135                |             |           |
| <b>Layer:</b>                          |                          |                                    | 1                        |             |           |
| <b>Kind Code:</b>                      |                          |                                    |                          |             |           |
| <b>Kind:</b>                           |                          |                                    |                          |             |           |
| <b>Water Found Depth:</b>              |                          |                                    | 53.6                     |             |           |
| <b>Water Found Depth UOM:</b>          |                          |                                    | m                        |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Hole Diameter**

Hole ID: 11305586  
 Diameter: 14.91  
 Depth From: 0  
 Depth To: 55.5  
 Hole Depth UOM: m  
 Hole Diameter UOM: cm

[80](#)    1 of 1    **ENE/224.6**    **103.7 / 1.53**    **lot 4 con 3 ON**    **WWIS**

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1516113      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 8/25/1977        |
| <b>Sec. Water Use:</b>        | 0            | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 3644             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1516113.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516113.pdf)

**Bore Hole Information**

|                                     |           |                         |                                |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 10038048  | <b>Elevation:</b>       | 102.74961                      |
| <b>DP2BR:</b>                       | 10        | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 453370.8                       |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011522                        |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |                                |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 7/11/1977 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | p4                             |
| <b>Elevrc Desc:</b>                 |           |                         |                                |
| <b>Location Source Date:</b>        |           |                         |                                |
| <b>Improvement Location Source:</b> |           |                         |                                |
| <b>Improvement Location Method:</b> |           |                         |                                |
| <b>Source Revision Comment:</b>     |           |                         |                                |
| <b>Supplier Comment:</b>            |           |                         |                                |

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931031196  
 Layer: 1  
 Color: 2  
 General Color: GREY  
 Mat1: 28  
 Most Common Material: SAND



| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 10                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>                |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                    |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                                |                          | 931031197                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                       |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                               |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                        |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                         |                          | 10                                 |                          |             |           |
| <b>Formation End Depth:</b>                         |                          | 44                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961516113                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10586618                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930066989                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 25                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991516113                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 6                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 25                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                                  |                          |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Levels UOM:</b>                     |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                       |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>    |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>         |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>            |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>            |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>           |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                        |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934101655                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934379266                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934898264                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 934640362                          |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 25                                 |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                       |                          | 933472349                          |                          |             |           |
| <b>Layer:</b>                          |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                      |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                           |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>              |                          | 30                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>          |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>            |                          |                                    |                          |             |           |
| <b>Water ID:</b>                       |                          | 933472350                          |                          |             |           |
| <b>Layer:</b>                          |                          | 2                                  |                          |             |           |
| <b>Kind Code:</b>                      |                          | 1                                  |                          |             |           |
| <b>Kind:</b>                           |                          | FRESH                              |                          |             |           |
| <b>Water Found Depth:</b>              |                          | 40                                 |                          |             |           |
| <b>Water Found Depth UOM:</b>          |                          | ft                                 |                          |             |           |

| Map Key            | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site  | DB   |
|--------------------|-------------------|-------------------------|---------------|---|------|
| <a href="#">81</a> | 1 of 1            | SE/228.9                | 102.0 / -0.17 | 6485 GREELY WEST DRIVE lot 5 con 3<br>GREELY ON | WWIS |

|                               |              |                           |                        |
|-------------------------------|--------------|---------------------------|------------------------|
| <b>Well ID:</b>               | 1536034      | <b>Data Entry Status:</b> |                        |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          |                        |
| <b>Primary Water Use:</b>     | Municipal    | <b>Date Received:</b>     | 11/30/2005             |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes                    |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                        |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1119                   |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 3                      |
| <b>Audit No:</b>              | Z30840       | <b>Owner:</b>             |                        |
| <b>Tag:</b>                   | A028609      | <b>Street Name:</b>       | 6485 GREELY WEST DRIVE |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA                 |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP       |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         | PLAN 5R-11267 S/L 1    |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 005                    |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03                     |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   |                        |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                        |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                        |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                        |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                        |
| <b>Clear/Cloudy:</b>          |              |                           |                        |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1536034.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536034.pdf)

#### Bore Hole Information

|                                     |            |                         |                                |
|-------------------------------------|------------|-------------------------|--------------------------------|
| <b>Bore Hole ID:</b>                | 11316573   | <b>Elevation:</b>       | 102.631599                     |
| <b>DP2BR:</b>                       | 10         | <b>Elevrc:</b>          |                                |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                             |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452971                         |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010876                        |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          | UTM83                          |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 4                              |
| <b>Date Completed:</b>              | 10/19/2005 | <b>UTMRC Desc:</b>      | margin of error : 30 m - 100 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | wwr                            |
| <b>Elevrc Desc:</b>                 |            |                         |                                |
| <b>Location Source Date:</b>        |            |                         |                                |
| <b>Improvement Location Source:</b> |            |                         |                                |
| <b>Improvement Location Method:</b> |            |                         |                                |
| <b>Source Revision Comment:</b>     |            |                         |                                |
| <b>Supplier Comment:</b>            |            |                         |                                |

#### Overburden and Bedrock Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 932997849 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   |           |
| <b>General Color:</b>           |           |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 3.05      |
| <b>Formation End Depth UOM:</b> | m         |

#### Overburden and Bedrock Materials Interval

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Formation ID:</b>                                   |                          | 932997850                      |                      |             |           |
| <b>Layer:</b>  |                          | 2                              |                      |             |           |
| <b>Color:</b>  |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                  |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>   |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                           |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>   |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                      |                          |                                |                      |             |           |
| <b>Mat3:</b>   |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                      |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                            |                          | 3.05                           |                      |             |           |
| <b>Formation End Depth:</b>                            |                          | 57.3                           |                      |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | m                              |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                |                      |             |           |
| <b>Plug ID:</b>  |                          | 933281867                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                      |                          | 11.58                          |                      |             |           |
| <b>Plug To:</b>  |                          | 0                              |                      |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | m                              |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                         |                          | 961536034                      |                      |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                      |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                |                      |             |           |
| <b>Pipe ID:</b>  |                          | 11331428                       |                      |             |           |
| <b>Casing No:</b>                                      |                          | 1                              |                      |             |           |
| <b>Comment:</b>  |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                       |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930856105                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Material:</b>                                       |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                     |                          | 0                              |                      |             |           |
| <b>Depth To:</b>                                       |                          | 12.19                          |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 15.88                          |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | cm                             |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | m                              |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930856106                      |                      |             |           |
| <b>Layer:</b>  |                          | 2                              |                      |             |           |
| <b>Material:</b>                                       |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                     |                          | 11.58                          |                      |             |           |
| <b>Depth To:</b>                                       |                          | 57.3                           |                      |             |           |
| <b>Casing Diameter:</b>                                |                          |                                |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | cm                             |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | m                              |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          |                                    | 11345850                 |             |           |
| <b>Pump Set At:</b>                         |                          |                                    | 48.77                    |             |           |
| <b>Static Level:</b>                        |                          |                                    | 7.18                     |             |           |
| <b>Final Level After Pumping:</b>           |                          |                                    | 9.93                     |             |           |
| <b>Recommended Pump Depth:</b>              |                          |                                    | 48.77                    |             |           |
| <b>Pumping Rate:</b>                        |                          |                                    | 91                       |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          |                                    | 91                       |             |           |
| <b>Levels UOM:</b>                          |                          |                                    | m                        |             |           |
| <b>Rate UOM:</b>                            |                          |                                    | LPM                      |             |           |
| <b>Water State After Test Code:</b>         |                          |                                    | 2                        |             |           |
| <b>Water State After Test:</b>              |                          |                                    | CLOUDY                   |             |           |
| <b>Pumping Test Method:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration HR:</b>                 |                          |                                    | 1                        |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 11497693                 |             |           |
| <b>Test Type:</b>                           |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 30                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 7.2                      |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 11497684                 |             |           |
| <b>Test Type:</b>                           |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 20                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 7.22                     |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 11497687                 |             |           |
| <b>Test Type:</b>                           |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 60                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 7.18                     |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 11497683                 |             |           |
| <b>Test Type:</b>                           |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 50                       |             |           |
| <b>Test Level:</b>                          |                          |                                    | 7.19                     |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          |                                    | 11497703                 |             |           |
| <b>Test Type:</b>                           |                          |                                    | Recovery                 |             |           |
| <b>Test Duration:</b>                       |                          |                                    | 4                        |             |           |
| <b>Test Level:</b>                          |                          |                                    | 7.25                     |             |           |
| <b>Test Level UOM:</b>                      |                          |                                    | m                        |             |           |

| <b>Map Key</b>                         | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497694                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 5                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 7.25                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497707                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 1                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 9.07                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497697                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 3                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 9.68                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497688                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                  |                          | 25                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 9.9                                |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497698                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 1                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 8.7                                |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497692                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 10                                 |                          |             |           |
| <b>Test Level:</b>                     |                          | 7.25                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497705                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                  |                          | 3                                  |                          |             |           |
| <b>Test Level:</b>                     |                          | 7.26                               |                          |             |           |
| <b>Test Level UOM:</b>                 |                          | m                                  |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497691                           |                          |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                          |                          |             |           |

| <i>Map Key</i>                         | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Test Duration:</i>                  |                          |                                    | 15                       |             |           |
| <i>Test Level:</i>                     |                          |                                    | 9.87                     |             |           |
| <i>Test Level UOM:</i>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            |                          |                                    | 11497682                 |             |           |
| <i>Test Type:</i>                      |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                  |                          |                                    | 60                       |             |           |
| <i>Test Level:</i>                     |                          |                                    | 9.93                     |             |           |
| <i>Test Level UOM:</i>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            |                          |                                    | 11497696                 |             |           |
| <i>Test Type:</i>                      |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                  |                          |                                    | 40                       |             |           |
| <i>Test Level:</i>                     |                          |                                    | 9.91                     |             |           |
| <i>Test Level UOM:</i>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            |                          |                                    | 11497701                 |             |           |
| <i>Test Type:</i>                      |                          |                                    | Recovery                 |             |           |
| <i>Test Duration:</i>                  |                          |                                    | 15                       |             |           |
| <i>Test Level:</i>                     |                          |                                    | 7.23                     |             |           |
| <i>Test Level UOM:</i>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            |                          |                                    | 11497706                 |             |           |
| <i>Test Type:</i>                      |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                  |                          |                                    | 50                       |             |           |
| <i>Test Level:</i>                     |                          |                                    | 9.93                     |             |           |
| <i>Test Level UOM:</i>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            |                          |                                    | 11497704                 |             |           |
| <i>Test Type:</i>                      |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                  |                          |                                    | 4                        |             |           |
| <i>Test Level:</i>                     |                          |                                    | 9.75                     |             |           |
| <i>Test Level UOM:</i>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            |                          |                                    | 11497686                 |             |           |
| <i>Test Type:</i>                      |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                  |                          |                                    | 10                       |             |           |
| <i>Test Level:</i>                     |                          |                                    | 9.84                     |             |           |
| <i>Test Level UOM:</i>                 |                          |                                    | m                        |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                    |                          |             |           |
| <i>Pump Test Detail ID:</i>            |                          |                                    | 11497695                 |             |           |
| <i>Test Type:</i>                      |                          |                                    | Draw Down                |             |           |
| <i>Test Duration:</i>                  |                          |                                    | 5                        |             |           |
| <i>Test Level:</i>                     |                          |                                    | 9.78                     |             |           |
| <i>Test Level UOM:</i>                 |                          |                                    | m                        |             |           |

| <i>Map Key</i>                         | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497689                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 25                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 7.21                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497700                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 2                              |                      |             |           |
| <b>Test Level:</b>                     |                          | 8                              |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497699                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 2                              |                      |             |           |
| <b>Test Level:</b>                     |                          | 9.47                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497685                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 20                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 9.88                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497690                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                  |                          | 30                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 9.9                            |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b> |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>            |                          | 11497702                       |                      |             |           |
| <b>Test Type:</b>                      |                          | Recovery                       |                      |             |           |
| <b>Test Duration:</b>                  |                          | 40                             |                      |             |           |
| <b>Test Level:</b>                     |                          | 7.19                           |                      |             |           |
| <b>Test Level UOM:</b>                 |                          | m                              |                      |             |           |
| <b><u>Water Details</u></b>            |                          |                                |                      |             |           |
| <b>Water ID:</b>                       |                          | 934068066                      |                      |             |           |
| <b>Layer:</b>                          |                          | 1                              |                      |             |           |
| <b>Kind Code:</b>                      |                          |                                |                      |             |           |
| <b>Kind:</b>                           |                          |                                |                      |             |           |
| <b>Water Found Depth:</b>              |                          | 55.17                          |                      |             |           |
| <b>Water Found Depth UOM:</b>          |                          | m                              |                      |             |           |
| <b><u>Hole Diameter</u></b>            |                          |                                |                      |             |           |



| Map Key            | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|------|----|
| Hole ID:           |                   | 11534210                   |                  |      |    |
| Diameter:          |                   | 15.24                      |                  |      |    |
| Depth From:        |                   | 0                          |                  |      |    |
| Depth To:          |                   | 57.3                       |                  |      |    |
| Hole Depth UOM:    |                   | m                          |                  |      |    |
| Hole Diameter UOM: |                   | cm                         |                  |      |    |

|                        |              |          |               |                                   |                      |
|------------------------|--------------|----------|---------------|-----------------------------------|----------------------|
| <a href="#">82</a>     | 1 of 1       | NE/235.7 | 101.9 / -0.34 | 6555 GOLDEN ASH LANE<br>GREELY ON | WWIS                 |
| Well ID:               | 7189207      |          |               | Data Entry Status:                |                      |
| Construction Date:     |              |          |               | Data Src:                         |                      |
| Primary Water Use:     | Domestic     |          |               | Date Received:                    | 10/5/2012            |
| Sec. Water Use:        |              |          |               | Selected Flag:                    | Yes                  |
| Final Well Status:     | Water Supply |          |               | Abandonment Rec:                  |                      |
| Water Type:            |              |          |               | Contractor:                       | 6364                 |
| Casing Material:       |              |          |               | Form Version:                     | 7                    |
| Audit No:              | Z153117      |          |               | Owner:                            |                      |
| Tag:                   | A094179      |          |               | Street Name:                      | 6555 GOLDEN ASH LANE |
| Construction Method:   |              |          |               | County:                           | OTTAWA               |
| Elevation (m):         |              |          |               | Municipality:                     | OSGOODE TOWNSHIP     |
| Elevation Reliability: |              |          |               | Site Info:                        |                      |
| Depth to Bedrock:      |              |          |               | Lot:                              |                      |
| Well Depth:            |              |          |               | Concession:                       |                      |
| Overburden/Bedrock:    |              |          |               | Concession Name:                  |                      |
| Pump Rate:             |              |          |               | Easting NAD83:                    |                      |
| Static Water Level:    |              |          |               | Northing NAD83:                   |                      |
| Flowing (Y/N):         |              |          |               | Zone:                             |                      |
| Flow Rate:             |              |          |               | UTM Reliability:                  |                      |
| Clear/Cloudy:          |              |          |               |                                   |                      |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/718\7189207.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7189207.pdf)

#### Bore Hole Information

|                              |            |                  |                                |
|------------------------------|------------|------------------|--------------------------------|
| Bore Hole ID:                | 1004174652 | Elevation:       | 102.662361                     |
| DP2BR:                       |            | Elevrc:          |                                |
| Spatial Status:              |            | Zone:            | 18                             |
| Code OB:                     |            | East83:          | 453147                         |
| Code OB Desc:                |            | North83:         | 5011910                        |
| Open Hole:                   |            | Org CS:          | UTM83                          |
| Cluster Kind:                |            | UTMRC:           | 4                              |
| Date Completed:              | 9/24/2012  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |            | Location Method: | wwr                            |
| Elevrc Desc:                 |            |                  |                                |
| Location Source Date:        |            |                  |                                |
| Improvement Location Source: |            |                  |                                |
| Improvement Location Method: |            |                  |                                |
| Source Revision Comment:     |            |                  |                                |
| Supplier Comment:            |            |                  |                                |

#### Method of Construction & Well Use

|                            |            |
|----------------------------|------------|
| Method Construction ID:    | 1004474908 |
| Method Construction Code:  |            |
| Method Construction:       |            |
| Other Method Construction: |            |

#### Pipe Information

|          |            |
|----------|------------|
| Pipe ID: | 1004474901 |
|----------|------------|

| Map Key                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Casing No:                                 |                   | 0                          |                  |      |    |
| Comment:                                   |                   |                            |                  |      |    |
| Alt Name:                                  |                   |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b> |                   |                            |                  |      |    |
| Casing ID:                                 |                   | 1004474905                 |                  |      |    |
| Layer:                                     |                   |                            |                  |      |    |
| Material:                                  |                   |                            |                  |      |    |
| Open Hole or Material:                     |                   |                            |                  |      |    |
| Depth From:                                |                   |                            |                  |      |    |
| Depth To:                                  |                   |                            |                  |      |    |
| Casing Diameter:                           |                   |                            |                  |      |    |
| Casing Diameter UOM:                       |                   | inch                       |                  |      |    |
| Casing Depth UOM:                          |                   | ft                         |                  |      |    |
| <b><u>Construction Record - Screen</u></b> |                   |                            |                  |      |    |
| Screen ID:                                 |                   | 1004474906                 |                  |      |    |
| Layer:                                     |                   |                            |                  |      |    |
| Slot:                                      |                   |                            |                  |      |    |
| Screen Top Depth:                          |                   |                            |                  |      |    |
| Screen End Depth:                          |                   |                            |                  |      |    |
| Screen Material:                           |                   |                            |                  |      |    |
| Screen Depth UOM:                          |                   | ft                         |                  |      |    |
| Screen Diameter UOM:                       |                   | inch                       |                  |      |    |
| Screen Diameter:                           |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>                |                   |                            |                  |      |    |
| Water ID:                                  |                   | 1004474904                 |                  |      |    |
| Layer:                                     |                   | 1                          |                  |      |    |
| Kind Code:                                 |                   | 8                          |                  |      |    |
| Kind:                                      |                   | Untested                   |                  |      |    |
| Water Found Depth:                         |                   |                            |                  |      |    |
| Water Found Depth UOM:                     |                   | ft                         |                  |      |    |
| <b><u>Hole Diameter</u></b>                |                   |                            |                  |      |    |
| Hole ID:                                   |                   | 1004474903                 |                  |      |    |
| Diameter:                                  |                   |                            |                  |      |    |
| Depth From:                                |                   |                            |                  |      |    |
| Depth To:                                  |                   |                            |                  |      |    |
| Hole Depth UOM:                            |                   | ft                         |                  |      |    |
| Hole Diameter UOM:                         |                   | inch                       |                  |      |    |

|                        |        |              |              |                                       |      |
|------------------------|--------|--------------|--------------|---------------------------------------|------|
| <a href="#">83</a>     | 1 of 1 | ENE/240.6    | 103.3 / 1.10 | lot 4 con 3<br>ON                     | WWIS |
| Well ID:               |        | 1512205      |              | <b>Data Entry Status:</b>             |      |
| Construction Date:     |        |              |              | <b>Data Src:</b> 1                    |      |
| Primary Water Use:     |        | Domestic     |              | <b>Date Received:</b> 1/12/1973       |      |
| Sec. Water Use:        |        | 0            |              | <b>Selected Flag:</b> Yes             |      |
| Final Well Status:     |        | Water Supply |              | <b>Abandonment Rec:</b>               |      |
| Water Type:            |        |              |              | <b>Contractor:</b> 1558               |      |
| Casing Material:       |        |              |              | <b>Form Version:</b> 1                |      |
| Audit No:              |        |              |              | <b>Owner:</b>                         |      |
| Tag:                   |        |              |              | <b>Street Name:</b>                   |      |
| Construction Method:   |        |              |              | <b>County:</b> OTTAWA                 |      |
| Elevation (m):         |        |              |              | <b>Municipality:</b> OSGOODE TOWNSHIP |      |
| Elevation Reliability: |        |              |              | <b>Site Info:</b>                     |      |
| Depth to Bedrock:      |        |              |              | <b>Lot:</b> 004                       |      |

| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB  |
|---------------------|-------------------|----------------------------|------------------|------------------|-----|
| Well Depth:         |                   |                            |                  | Concession:      | 03  |
| Overburden/Bedrock: |                   |                            |                  | Concession Name: | CON |
| Pump Rate:          |                   |                            |                  | Easting NAD83:   |     |
| Static Water Level: |                   |                            |                  | Northing NAD83:  |     |
| Flowing (Y/N):      |                   |                            |                  | Zone:            |     |
| Flow Rate:          |                   |                            |                  | UTM Reliability: |     |
| Clear/Cloudy:       |                   |                            |                  |                  |     |

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#### Bore Hole Information

|                              |           |                  |                                |
|------------------------------|-----------|------------------|--------------------------------|
| Bore Hole ID:                | 10034197  | Elevation:       | 103.193809                     |
| DP2BR:                       | 7         | Elevrc:          |                                |
| Spatial Status:              |           | Zone:            | 18                             |
| Code OB:                     | r         | East83:          | 453375.8                       |
| Code OB Desc:                | Bedrock   | North83:         | 5011472                        |
| Open Hole:                   |           | Org CS:          |                                |
| Cluster Kind:                |           | UTMRC:           | 6                              |
| Date Completed:              | 12/5/1972 | UTMRC Desc:      | margin of error : 300 m - 1 km |
| Remarks:                     |           | Location Method: | p6                             |
| Elevrc Desc:                 |           |                  |                                |
| Location Source Date:        |           |                  |                                |
| Improvement Location Source: |           |                  |                                |
| Improvement Location Method: |           |                  |                                |
| Source Revision Comment:     |           |                  |                                |
| Supplier Comment:            |           |                  |                                |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931019969 |
| Layer:                   | 2         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 15        |
| Most Common Material:    | LIMESTONE |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 7         |
| Formation End Depth:     | 48        |
| Formation End Depth UOM: | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931019968 |
| Layer:                   | 1         |
| Color:                   | 6         |
| General Color:           | BROWN     |
| Mat1:                    | 28        |
| Most Common Material:    | SAND      |
| Mat2:                    | 05        |
| Mat2 Desc:               | CLAY      |
| Mat3:                    | 11        |
| Mat3 Desc:               | GRAVEL    |
| Formation Top Depth:     | 0         |
| Formation End Depth:     | 7         |
| Formation End Depth UOM: | ft        |

| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961512205                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10582767                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930060664                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 22                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991512205                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 3                              |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 25                             |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 25                             |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 10                             |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                              |                      |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                            |                      |             |           |
| <b>Water State After Test Code:</b>                 |                          | 1                              |                      |             |           |
| <b>Water State After Test:</b>                      |                          | CLEAR                          |                      |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                              |                      |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 1                              |                      |             |           |
| <b>Pumping Duration MIN:</b>                        |                          | 0                              |                      |             |           |
| <b>Flowing:</b>                                     |                          | No                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                         |                          | 934895333                      |                      |             |           |
| <b>Test Type:</b>                                   |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                               |                          | 60                             |                      |             |           |
| <b>Test Level:</b>                                  |                          | 25                             |                      |             |           |
| <b>Test Level UOM:</b>                              |                          | ft                             |                      |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                |                      |             |           |
| <b>Pump Test Detail ID:</b>                         |                          | 934646757                      |                      |             |           |
| <b>Test Type:</b>                                   |                          | Draw Down                      |                      |             |           |
| <b>Test Duration:</b>                               |                          | 45                             |                      |             |           |
| <b>Test Level:</b>                                  |                          | 25                             |                      |             |           |
| <b>Test Level UOM:</b>                              |                          | ft                             |                      |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934376843                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934097860                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933467590                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 1                          |                  |      |    |
| <b>Kind:</b>                           |                   | FRESH                      |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 46                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |   |                  |                     |                           |                  |
|-------------------------------|---|------------------|---------------------|---------------------------|------------------|
| <a href="#">84</a>            | 1 of 1  | <b>ENE/241.4</b> | <b>103.9 / 1.68</b> | <b>lot 4 con 3<br/>ON</b> | <b>WWIS</b>      |
| <b>Well ID:</b>               | 1507176   |                  |                     | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |   |                  |                     | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic  |                  |                     | <b>Date Received:</b>     | 11/30/1965       |
| <b>Sec. Water Use:</b>        | 0   |                  |                     | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply  |                  |                     | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |   |                  |                     | <b>Contractor:</b>        | 1603             |
| <b>Casing Material:</b>       |   |                  |                     | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |   |                  |                     | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |   |                  |                     | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |   |                  |                     | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |   |                  |                     | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |   |                  |                     | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |   |                  |                     | <b>Lot:</b>               | 004              |
| <b>Well Depth:</b>            |   |                  |                     | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |   |                  |                     | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |   |                  |                     | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |   |                  |                     | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |   |                  |                     | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |   |                  |                     | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |   |                  |                     |                           |                  |
| <b>PDF URL (Map):</b>         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507176.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507176.pdf</a> |                  |                     |                           |                  |

**Bore Hole Information**

|                        |           |                         |                                 |
|------------------------|-----------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>   | 10029211  | <b>Elevation:</b>       | 102.906677                      |
| <b>DP2BR:</b>          | 3         | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b> |           | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>        | r         | <b>East83:</b>          | 453390.8                        |
| <b>Code OB Desc:</b>   | Bedrock   | <b>North83:</b>         | 5011522                         |
| <b>Open Hole:</b>      |           | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>   |           | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b> | 10/8/1965 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>        |           | <b>Location Method:</b> | p5                              |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Elevrc Desc:</b>                             |                          |                                    |                          |             |           |
| <b>Location Source Date:</b>                    |                          |                                    |                          |             |           |
| <b>Improvement Location Source:</b>             |                          |                                    |                          |             |           |
| <b>Improvement Location Method:</b>             |                          |                                    |                          |             |           |
| <b>Source Revision Comment:</b>                 |                          |                                    |                          |             |           |
| <b>Supplier Comment:</b>                        |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931006560                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 02                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | TOPSOIL                            |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 3                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931006561                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          |                                    |                          |             |           |
| <b>General Color:</b>                           |                          |                                    |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 3                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 56                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961507176                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 7                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Diamond                            |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10577781                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <br>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930051119                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | STEEL                              |                          |             |           |

| Map Key                                     | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b> 12                         |                   |                            |                  |      |    |
| <b>Casing Diameter:</b> 2                   |                   |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                            |                  |      |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                            |                  |      |    |
| <b><u>Construction Record - Casing</u></b>  |                   |                            |                  |      |    |
| <b>Casing ID:</b> 930051120                 |                   |                            |                  |      |    |
| <b>Layer:</b> 2                             |                   |                            |                  |      |    |
| <b>Material:</b> 4                          |                   |                            |                  |      |    |
| <b>Open Hole or Material:</b> OPEN HOLE     |                   |                            |                  |      |    |
| <b>Depth From:</b>                          |                   |                            |                  |      |    |
| <b>Depth To:</b> 56                         |                   |                            |                  |      |    |
| <b>Casing Diameter:</b> 2                   |                   |                            |                  |      |    |
| <b>Casing Diameter UOM:</b> inch            |                   |                            |                  |      |    |
| <b>Casing Depth UOM:</b> ft                 |                   |                            |                  |      |    |
| <b><u>Results of Well Yield Testing</u></b> |                   |                            |                  |      |    |
| <b>Pump Test ID:</b> 991507176              |                   |                            |                  |      |    |
| <b>Pump Set At:</b>                         |                   |                            |                  |      |    |
| <b>Static Level:</b> 2                      |                   |                            |                  |      |    |
| <b>Final Level After Pumping:</b> 20        |                   |                            |                  |      |    |
| <b>Recommended Pump Depth:</b> 20           |                   |                            |                  |      |    |
| <b>Pumping Rate:</b> 12                     |                   |                            |                  |      |    |
| <b>Flowing Rate:</b>                        |                   |                            |                  |      |    |
| <b>Recommended Pump Rate:</b> 6             |                   |                            |                  |      |    |
| <b>Levels UOM:</b> ft                       |                   |                            |                  |      |    |
| <b>Rate UOM:</b> GPM                        |                   |                            |                  |      |    |
| <b>Water State After Test Code:</b> 1       |                   |                            |                  |      |    |
| <b>Water State After Test:</b> CLEAR        |                   |                            |                  |      |    |
| <b>Pumping Test Method:</b> 1               |                   |                            |                  |      |    |
| <b>Pumping Duration HR:</b> 2               |                   |                            |                  |      |    |
| <b>Pumping Duration MIN:</b> 0              |                   |                            |                  |      |    |
| <b>Flowing:</b> No                          |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>                 |                   |                            |                  |      |    |
| <b>Water ID:</b> 933461365                  |                   |                            |                  |      |    |
| <b>Layer:</b> 1                             |                   |                            |                  |      |    |
| <b>Kind Code:</b> 1                         |                   |                            |                  |      |    |
| <b>Kind:</b> FRESH                          |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 56                |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft            |                   |                            |                  |      |    |

[85](#)

1 of 1

ENE/241.4

103.9 / 1.68

ON

BORE

|                            |                |                      |               |
|----------------------------|----------------|----------------------|---------------|
| <b>Borehole ID:</b>        | 614492         | <b>Inclin FLG:</b>   | No            |
| <b>OGF ID:</b>             | 215515446      | <b>SP Status:</b>    | Initial Entry |
| <b>Status:</b>             |                | <b>Surv Elev:</b>    | No            |
| <b>Type:</b>               | Borehole       | <b>Piezometer:</b>   | No            |
| <b>Use:</b>                |                | <b>Primary Name:</b> |               |
| <b>Completion Date:</b>    | OCT-1965       | <b>Municipality:</b> |               |
| <b>Static Water Level:</b> | 6.7            | <b>Lot:</b>          |               |
| <b>Primary Water Use:</b>  |                | <b>Township:</b>     |               |
| <b>Sec. Water Use:</b>     |                | <b>Latitude DD:</b>  | 45.255649     |
| <b>Total Depth m:</b>      | 17.1           | <b>Longitude DD:</b> | -75.59402     |
| <b>Depth Ref:</b>          | Ground Surface | <b>UTM Zone:</b>     | 18            |
| <b>Depth Elev:</b>         |                | <b>Easting:</b>      | 453391        |
| <b>Drill Method:</b>       |                | <b>Northing:</b>     | 5011522       |

| Map Key  | Number of Records   | Direction/<br>Distance (m) | Elev/Diff<br>(m)    | Site  | DB  |
|--|---|----------------------------|---------------------|---|---|
| <b>Orig Ground Elev m:</b><br><b>Elev Reliabil Note:</b><br><b>DEM Ground Elev m:</b><br><b>Concession:</b><br><b>Location D:</b><br><b>Survey D:</b><br><b>Comments:</b>  | 103<br>102  |                            |                     | <b>Location Accuracy:</b><br><b>Accuracy:</b>   | Not Applicable  |
| <b><u>Borehole Geology Stratum</u></b>   |   |                            |                     |   |   |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> | 218398577<br>.9<br>17.1<br><br>Limestone  |                            |                     | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b> |   |
| LIMESTONE. WATER STABLE AT 318.0 FEET.GRAVEL. VELOCITY = 7800. BEDROCK. SEISMIC VELOCITY =<br>**Note: Many records provided by the department have a truncated [Stratum Description] field.  |   |                            |                     |   |   |
| <b>Geology Stratum ID:</b><br><b>Top Depth:</b><br><b>Bottom Depth:</b><br><b>Material Color:</b><br><b>Material 1:</b><br><b>Material 2:</b><br><b>Material 3:</b><br><b>Material 4:</b><br><b>Gsc Material Description:</b><br><b>Stratum Description:</b> | 218398576<br>0<br>.9<br><br>Soil  |                            |                     | <b>Mat Consistency:</b><br><b>Material Moisture:</b><br><b>Material Texture:</b><br><b>Non Geo Mat Type:</b><br><b>Geologic Formation:</b><br><b>Geologic Group:</b><br><b>Geologic Period:</b><br><b>Depositional Gen:</b> |   |
| SOIL.  |   |                            |                     |   |   |
| <b><u>Source</u></b>   |   |                            |                     |   |   |
| <b>Source Type:</b><br><b>Source Orig:</b><br><b>Source Date:</b><br><b>Confidence:</b><br><b>Observatio:</b><br><b>Source Name:</b><br><b>Source Details:</b><br><b>Confiden 1:</b>   | Data Survey<br>Geological Survey of Canada<br>1956-1972<br><br>Urban Geology Automated Information System (UGAIS)<br>File: OTTAWA2.txt RecordID: 07000 NTS_Sheet: |                            |                     | <b>Source Appl:</b><br><b>Source Iden:</b><br><b>Scale or Res:</b><br><b>Horizontal:</b><br><b>Verticalda:</b>  | Spatial/Tabular<br>1<br>Varies<br>NAD27<br>Mean Average Sea Level |
| <b><u>Source List</u></b>  |   |                            |                     |   |   |
| <b>Source Identifier:</b><br><b>Source Type:</b><br><b>Source Date:</b><br><b>Scale or Resolution:</b><br><b>Source Name:</b><br><b>Source Originators:</b>  | 1<br>Data Survey<br>1956-1972<br>Varies<br>Urban Geology Automated Information System (UGAIS)<br>Geological Survey of Canada                                      |                            |                     | <b>Horizontal Datum:</b><br><b>Vertical Datum:</b><br><b>Projection Name:</b>   | NAD27<br>Mean Average Sea Level<br>Universal Transverse Mercator  |
| <b>86</b>  | <b>1 of 1</b>   | <b>ESE/242.6</b>           | <b>104.0 / 1.82</b> | <b>lot 5 con 3<br/>ON</b>   | <b>WWIS</b>   |
| <b>Well ID:</b><br><b>Construction Date:</b><br><b>Primary Water Use:</b><br><b>Sec. Water Use:</b><br><b>Final Well Status:</b><br><b>Water Type:</b>   | 1533365<br><br>Domestic<br>Water Supply   |                            |                     | <b>Data Entry Status:</b><br><b>Data Src:</b><br><b>Date Received:</b><br><b>Selected Flag:</b><br><b>Abandonment Rec:</b><br><b>Contractor:</b>  | 1<br>11/26/2002<br>Yes<br>1119                                    |



| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB               |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|------------------|
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>    | 1                |
| <b>Audit No:</b>              | 237953            |                            |                  | <b>Owner:</b>           |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>     |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>          | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>    | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>       |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>             | 005              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>      | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b> | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>   |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>  |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>            |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b> |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                         |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1533365.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533365.pdf)

**Bore Hole Information**

|                                     |            |                         |                                 |
|-------------------------------------|------------|-------------------------|---------------------------------|
| <b>Bore Hole ID:</b>                | 10530112   | <b>Elevation:</b>       | 105.593284                      |
| <b>DP2BR:</b>                       | 3          | <b>Elevrc:</b>          |                                 |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18                              |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 453195.3                        |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5010994                         |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |                                 |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 5                               |
| <b>Date Completed:</b>              | 10/31/2002 | <b>UTMRC Desc:</b>      | margin of error : 100 m - 300 m |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | gis                             |
| <b>Elevrc Desc:</b>                 |            |                         |                                 |
| <b>Location Source Date:</b>        |            |                         |                                 |
| <b>Improvement Location Source:</b> |            |                         |                                 |
| <b>Improvement Location Method:</b> |            |                         |                                 |
| <b>Source Revision Comment:</b>     |            |                         |                                 |
| <b>Supplier Comment:</b>            |            |                         |                                 |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 932880915 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 3         |
| <b>Formation End Depth:</b>     | 161       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 932880914 |
| <b>Layer:</b>                | 1         |
| <b>Color:</b>                |           |
| <b>General Color:</b>        |           |
| <b>Mat1:</b>                 | 05        |
| <b>Most Common Material:</b> | CLAY      |
| <b>Mat2:</b>                 | 81        |
| <b>Mat2 Desc:</b>            | SANDY     |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3:</b>   |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 3                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933230427                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 44                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 961533365                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 11078682                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930096795                          |                          |             |           |
| <b>Layer:</b>  |                          | 3                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930096794                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930096793                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991533365                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 20                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 150                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 150                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 20                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934664259                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934912384                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934394979                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934120125                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 20                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 934022811                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 5                                  |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind:                  |                   | Not stated                 |                  |      |    |
| Water Found Depth:     |                   | 153                        |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                               |              |           |              |                           |                  |
|-------------------------------|--------------|-----------|--------------|---------------------------|------------------|
| <a href="#">87</a>            | 1 of 9       | WNW/242.9 | 99.9 / -2.34 | lot 2 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1530956      |           |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |           |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |           |              | <b>Date Received:</b>     | 12/7/1999        |
| <b>Sec. Water Use:</b>        |              |           |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |           |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |           |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |           |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 208467       |           |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |           |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |           |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |           |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |           |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |           |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |              |           |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |           |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |           |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |           |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |           |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |           |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |           |              |                           |                  |

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#### Bore Hole Information

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052490  | <b>Elevation:</b>       | 102.917541  |
| <b>DP2BR:</b>                       | 39        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452192.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011612     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 9/28/1999 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

#### Overburden and Bedrock Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931077064 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 28        |
| <b>Most Common Material:</b> | SAND      |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |
| <b>Formation Top Depth:</b>  | 12        |
| <b>Formation End Depth:</b>  | 18        |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931077065                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 13                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | BOULDERS                           |                          |             |           |
| <b>Mat2:</b>  |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 18                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 39                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931077063                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 12                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | STONES                             |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 12                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931077066                          |                          |             |           |
| <b>Layer:</b>   |                          | 4                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 39                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 60                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933116126                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 41                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |

| <b>Map Key</b>                                      | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                      |                          | 961530956                          |                          |             |           |
| <b>Method Construction Code:</b>                    |                          | 4                                  |                          |             |           |
| <b>Method Construction:</b>                         |                          | Rotary (Air)                       |                          |             |           |
| <b>Other Method Construction:</b>                   |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                     |                          | 10601060                           |                          |             |           |
| <b>Casing No:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                     |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                    |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930091698                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 43                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                   |                          | 930091699                          |                          |             |           |
| <b>Layer:</b>                                       |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                    |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                  |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                    |                          | 60                                 |                          |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                                |                          | 991530956                          |                          |             |           |
| <b>Pump Set At:</b>                                 |                          |                                    |                          |             |           |
| <b>Static Level:</b>                                |                          | 3                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 25                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 30                                 |                          |             |           |
| <b>Pumping Rate:</b>                                |                          | 50                                 |                          |             |           |
| <b>Flowing Rate:</b>                                |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                 |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>                      |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                         |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                        |                          |                                    |                          |             |           |
| <b>Flowing:</b>                                     |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>              |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                         |                          | 934395396                          |                          |             |           |
| <b>Test Type:</b>                                   |                          | Draw Down                          |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>                  |                   | 30                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 30                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934120540                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 15                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 58                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934664678                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 45                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934903857                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 933491272                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 50                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

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|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1525431      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 6/18/1991        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 100035       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

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| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b>             | <b>DB</b>   |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| <b><u>Bore Hole Information</u></b>                     |                          |                                |                      |                         |             |
| <b>Bore Hole ID:</b>                                    | 10047169                 |                                |                      | <b>Elevation:</b>       | 102.917541  |
| <b>DP2BR:</b>   |                          |                                |                      | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>                                  |                          |                                |                      | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>   | o                        |                                |                      | <b>East83:</b>          | 452192.8    |
| <b>Code OB Desc:</b>                                    | Overburden               |                                |                      | <b>North83:</b>         | 5011612     |
| <b>Open Hole:</b>                                       |                          |                                |                      | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                                    |                          |                                |                      | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>                                  | 4/10/1991                |                                |                      | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>   |                          |                                |                      | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                                     |                          |                                |                      |                         |             |
| <b>Location Source Date:</b>                            |                          |                                |                      |                         |             |
| <b>Improvement Location Source:</b>                     |                          |                                |                      |                         |             |
| <b>Improvement Location Method:</b>                     |                          |                                |                      |                         |             |
| <b>Source Revision Comment:</b>                         |                          |                                |                      |                         |             |
| <b>Supplier Comment:</b>                                |                          |                                |                      |                         |             |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |                         |             |
| <b>Formation ID:</b>                                    | 931061121                |                                |                      |                         |             |
| <b>Layer:</b>   | 2                        |                                |                      |                         |             |
| <b>Color:</b>   | 2                        |                                |                      |                         |             |
| <b>General Color:</b>                                   | GREY                     |                                |                      |                         |             |
| <b>Mat1:</b>  | 28                       |                                |                      |                         |             |
| <b>Most Common Material:</b>                            | SAND                     |                                |                      |                         |             |
| <b>Mat2:</b>  | 13                       |                                |                      |                         |             |
| <b>Mat2 Desc:</b>                                       | BOULDERS                 |                                |                      |                         |             |
| <b>Mat3:</b>  |                          |                                |                      |                         |             |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |                         |             |
| <b>Formation Top Depth:</b>                             | 9                        |                                |                      |                         |             |
| <b>Formation End Depth:</b>                             | 30                       |                                |                      |                         |             |
| <b>Formation End Depth UOM:</b>                         | ft                       |                                |                      |                         |             |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |                         |             |
| <b>Formation ID:</b>                                    | 931061120                |                                |                      |                         |             |
| <b>Layer:</b>   | 1                        |                                |                      |                         |             |
| <b>Color:</b>   | 6                        |                                |                      |                         |             |
| <b>General Color:</b>                                   | BROWN                    |                                |                      |                         |             |
| <b>Mat1:</b>  | 28                       |                                |                      |                         |             |
| <b>Most Common Material:</b>                            | SAND                     |                                |                      |                         |             |
| <b>Mat2:</b>  | 91                       |                                |                      |                         |             |
| <b>Mat2 Desc:</b>                                       | WATER-BEARING            |                                |                      |                         |             |
| <b>Mat3:</b>  |                          |                                |                      |                         |             |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |                         |             |
| <b>Formation Top Depth:</b>                             | 0                        |                                |                      |                         |             |
| <b>Formation End Depth:</b>                             | 9                        |                                |                      |                         |             |
| <b>Formation End Depth UOM:</b>                         | ft                       |                                |                      |                         |             |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |                         |             |
| <b>Formation ID:</b>                                    | 931061122                |                                |                      |                         |             |
| <b>Layer:</b>   | 3                        |                                |                      |                         |             |
| <b>Color:</b>   | 2                        |                                |                      |                         |             |
| <b>General Color:</b>                                   | GREY                     |                                |                      |                         |             |
| <b>Mat1:</b>  | 11                       |                                |                      |                         |             |
| <b>Most Common Material:</b>                            | GRAVEL                   |                                |                      |                         |             |



| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Mat2:</i>  |                          |                                | 79                   |             |           |
| <i>Mat2 Desc:</i>                                       |                          |                                | PACKED               |             |           |
| <i>Mat3:</i>  |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                             |                          |                                | 30                   |             |           |
| <i>Formation End Depth:</i>                             |                          |                                | 43                   |             |           |
| <i>Formation End Depth UOM:</i>                         |                          |                                | ft                   |             |           |
| <br><b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                          |                          |                                | 961525431            |             |           |
| <i>Method Construction Code:</i>                        |                          |                                | 5                    |             |           |
| <i>Method Construction:</i>                             |                          |                                | Air Percussion       |             |           |
| <i>Other Method Construction:</i>                       |                          |                                |                      |             |           |
| <br><b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <i>Pipe ID:</i>   |                          |                                | 10595739             |             |           |
| <i>Casing No:</i>                                       |                          |                                | 1                    |             |           |
| <i>Comment:</i>   |                          |                                |                      |             |           |
| <i>Alt Name:</i>  |                          |                                |                      |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          |                                | 930082582            |             |           |
| <i>Layer:</i>   |                          |                                | 2                    |             |           |
| <i>Material:</i>  |                          |                                | 4                    |             |           |
| <i>Open Hole or Material:</i>                           |                          |                                | OPEN HOLE            |             |           |
| <i>Depth From:</i>                                      |                          |                                |                      |             |           |
| <i>Depth To:</i>  |                          |                                | 43                   |             |           |
| <i>Casing Diameter:</i>                                 |                          |                                | 6                    |             |           |
| <i>Casing Diameter UOM:</i>                             |                          |                                | inch                 |             |           |
| <i>Casing Depth UOM:</i>                                |                          |                                | ft                   |             |           |
| <br><b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          |                                | 930082581            |             |           |
| <i>Layer:</i>   |                          |                                | 1                    |             |           |
| <i>Material:</i>  |                          |                                | 1                    |             |           |
| <i>Open Hole or Material:</i>                           |                          |                                | STEEL                |             |           |
| <i>Depth From:</i>                                      |                          |                                |                      |             |           |
| <i>Depth To:</i>  |                          |                                | 41                   |             |           |
| <i>Casing Diameter:</i>                                 |                          |                                | 6                    |             |           |
| <i>Casing Diameter UOM:</i>                             |                          |                                | inch                 |             |           |
| <i>Casing Depth UOM:</i>                                |                          |                                | ft                   |             |           |
| <br><b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <i>Pump Test ID:</i>                                    |                          |                                | 991525431            |             |           |
| <i>Pump Set At:</i>                                     |                          |                                |                      |             |           |
| <i>Static Level:</i>                                    |                          |                                | 6                    |             |           |
| <i>Final Level After Pumping:</i>                       |                          |                                | 10                   |             |           |
| <i>Recommended Pump Depth:</i>                          |                          |                                | 30                   |             |           |
| <i>Pumping Rate:</i>                                    |                          |                                | 30                   |             |           |
| <i>Flowing Rate:</i>                                    |                          |                                |                      |             |           |
| <i>Recommended Pump Rate:</i>                           |                          |                                | 5                    |             |           |
| <i>Levels UOM:</i>                                      |                          |                                | ft                   |             |           |
| <i>Rate UOM:</i>  |                          |                                | GPM                  |             |           |
| <i>Water State After Test Code:</i>                     |                          |                                | 1                    |             |           |
| <i>Water State After Test:</i>                          |                          |                                | CLEAR                |             |           |
| <i>Pumping Test Method:</i>                             |                          |                                | 1                    |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Pumping Duration HR:</b>            | 1                 |                            |                  |      |    |
| <b>Pumping Duration MIN:</b>           | 0                 |                            |                  |      |    |
| <b>Flowing:</b>                        | No                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            | 934112255         |                            |                  |      |    |
| <b>Test Type:</b>                      | Draw Down         |                            |                  |      |    |
| <b>Test Duration:</b>                  | 15                |                            |                  |      |    |
| <b>Test Level:</b>                     | 10                |                            |                  |      |    |
| <b>Test Level UOM:</b>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            | 934387660         |                            |                  |      |    |
| <b>Test Type:</b>                      | Draw Down         |                            |                  |      |    |
| <b>Test Duration:</b>                  | 30                |                            |                  |      |    |
| <b>Test Level:</b>                     | 10                |                            |                  |      |    |
| <b>Test Level UOM:</b>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            | 934648621         |                            |                  |      |    |
| <b>Test Type:</b>                      | Draw Down         |                            |                  |      |    |
| <b>Test Duration:</b>                  | 45                |                            |                  |      |    |
| <b>Test Level:</b>                     | 10                |                            |                  |      |    |
| <b>Test Level UOM:</b>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            | 934905799         |                            |                  |      |    |
| <b>Test Type:</b>                      | Draw Down         |                            |                  |      |    |
| <b>Test Duration:</b>                  | 60                |                            |                  |      |    |
| <b>Test Level:</b>                     | 10                |                            |                  |      |    |
| <b>Test Level UOM:</b>                 | ft                |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       | 933484416         |                            |                  |      |    |
| <b>Layer:</b>                          | 1                 |                            |                  |      |    |
| <b>Kind Code:</b>                      | 5                 |                            |                  |      |    |
| <b>Kind:</b>                           | Not stated        |                            |                  |      |    |
| <b>Water Found Depth:</b>              | 43                |                            |                  |      |    |
| <b>Water Found Depth UOM:</b>          | ft                |                            |                  |      |    |

|                               |              |           |              |                           |                  |
|-------------------------------|--------------|-----------|--------------|---------------------------|------------------|
| <a href="#">87</a>            | 3 of 9       | WNW/242.9 | 99.9 / -2.34 | lot 2 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1525435      |           |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |           |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |           |              | <b>Date Received:</b>     | 6/18/1991        |
| <b>Sec. Water Use:</b>        |              |           |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |           |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |           |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |           |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 100034       |           |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |           |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |           |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |           |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |           |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |           |              | <b>Lot:</b>               | 002              |

| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB  |
|---------------------|-------------------|----------------------------|------------------|------------------|-----|
| Well Depth:         |                   |                            |                  | Concession:      | 03  |
| Overburden/Bedrock: |                   |                            |                  | Concession Name: | CON |
| Pump Rate:          |                   |                            |                  | Easting NAD83:   |     |
| Static Water Level: |                   |                            |                  | Northing NAD83:  |     |
| Flowing (Y/N):      |                   |                            |                  | Zone:            |     |
| Flow Rate:          |                   |                            |                  | UTM Reliability: |     |
| Clear/Cloudy:       |                   |                            |                  |                  |     |

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#### Bore Hole Information

|                              |           |                  |             |
|------------------------------|-----------|------------------|-------------|
| Bore Hole ID:                | 10047173  | Elevation:       | 102.917541  |
| DP2BR:                       | 40        | Elevrc:          |             |
| Spatial Status:              |           | Zone:            | 18          |
| Code OB:                     | r         | East83:          | 452192.8    |
| Code OB Desc:                | Bedrock   | North83:         | 5011612     |
| Open Hole:                   |           | Org CS:          |             |
| Cluster Kind:                |           | UTMRC:           | 9           |
| Date Completed:              | 4/10/1991 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |           | Location Method: | lot         |
| Elevrc Desc:                 |           |                  |             |
| Location Source Date:        |           |                  |             |
| Improvement Location Source: |           |                  |             |
| Improvement Location Method: |           |                  |             |
| Source Revision Comment:     |           |                  |             |
| Supplier Comment:            |           |                  |             |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931061135 |
| Layer:                   | 3         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 28        |
| Most Common Material:    | SAND      |
| Mat2:                    | 11        |
| Mat2 Desc:               | GRAVEL    |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 30        |
| Formation End Depth:     | 40        |
| Formation End Depth UOM: | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 931061136 |
| Layer:                   | 4         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 15        |
| Most Common Material:    | LIMESTONE |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 40        |
| Formation End Depth:     | 50        |
| Formation End Depth UOM: | ft        |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931061133                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Color:</b>   |                          | 6                              |                      |             |           |
| <b>General Color:</b>                                   |                          | BROWN                          |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 91                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | WATER-BEARING                  |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 8                              |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931061134                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 8                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 30                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961525435                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10595743                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930082589                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Material:</b>  |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |
| <b>Depth To:</b>  |                          | 41                             |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing ID:</b>                           |                          | 930082590                          |                          |             |           |
| <b>Layer:</b>                               |                          | 2                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 50                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991525435                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 5                                  |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 10                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 30                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 20                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 1                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLEAR                              |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934112259                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934905803                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934387664                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934648625                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 10                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Water Details**

**Water ID:** 933484420  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 46  
**Water Found Depth UOM:** ft

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|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1526130      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 4/30/1992        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 113305       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1526130.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1526130.pdf)

**Bore Hole Information**

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10047863   | <b>Elevation:</b>       | 102.917541  |
| <b>DP2BR:</b>                       | 38         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452192.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5011612     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/26/1991 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931063309  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 6                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931063310                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 6                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 15                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931063312                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 4                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 38                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 45                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931063311                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 3                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Mat3:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 15                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 38                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Method Construction ID:</b> 961526130        |                          |                                    |                          |             |           |
| <b>Method Construction Code:</b> 5              |                          |                                    |                          |             |           |
| <b>Method Construction:</b> Air Percussion      |                          |                                    |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <br><b><u>Pipe Information</u></b>              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b> 10596433                        |                          |                                    |                          |             |           |
| <b>Casing No:</b> 1                             |                          |                                    |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b> 930083788                     |                          |                                    |                          |             |           |
| <b>Layer:</b> 1                                 |                          |                                    |                          |             |           |
| <b>Material:</b> 1                              |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b> STEEL             |                          |                                    |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b> 39                             |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b> 6                       |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b> inch                |                          |                                    |                          |             |           |
| <b>Casing Depth UOM:</b> ft                     |                          |                                    |                          |             |           |
| <br><b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b> 930083789                     |                          |                                    |                          |             |           |
| <b>Layer:</b> 2                                 |                          |                                    |                          |             |           |
| <b>Material:</b> 4                              |                          |                                    |                          |             |           |
| <b>Open Hole or Material:</b> OPEN HOLE         |                          |                                    |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b> 45                             |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b> 6                       |                          |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b> inch                |                          |                                    |                          |             |           |
| <b>Casing Depth UOM:</b> ft                     |                          |                                    |                          |             |           |
| <br><b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b> 991526130                  |                          |                                    |                          |             |           |
| <b>Pump Set At:</b>                             |                          |                                    |                          |             |           |
| <b>Static Level:</b> 5                          |                          |                                    |                          |             |           |
| <b>Final Level After Pumping:</b> 20            |                          |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b> 30               |                          |                                    |                          |             |           |
| <b>Pumping Rate:</b> 30                         |                          |                                    |                          |             |           |
| <b>Flowing Rate:</b>                            |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b> 5                 |                          |                                    |                          |             |           |
| <b>Levels UOM:</b> ft                           |                          |                                    |                          |             |           |
| <b>Rate UOM:</b> GPM                            |                          |                                    |                          |             |           |
| <b>Water State After Test Code:</b> 1           |                          |                                    |                          |             |           |
| <b>Water State After Test:</b> CLEAR            |                          |                                    |                          |             |           |
| <b>Pumping Test Method:</b> 1                   |                          |                                    |                          |             |           |
| <b>Pumping Duration HR:</b> 1                   |                          |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b> 0                  |                          |                                    |                          |             |           |
| <b>Flowing:</b> No                              |                          |                                    |                          |             |           |
| <br><b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b> 934106722           |                          |                                    |                          |             |           |
| <b>Test Type:</b> Draw Down                     |                          |                                    |                          |             |           |
| <b>Test Duration:</b> 15                        |                          |                                    |                          |             |           |
| <b>Test Level:</b> 20                           |                          |                                    |                          |             |           |
| <b>Test Level UOM:</b> ft                       |                          |                                    |                          |             |           |



| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Draw Down & Recovery**

**Pump Test Detail ID:** 934650878  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934390356  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934908076  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 20  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933485347  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 42  
**Water Found Depth UOM:** ft

|                           |        |           |              |                   |      |
|---------------------------|--------|-----------|--------------|-------------------|------|
| <a href="#"><u>87</u></a> | 5 of 9 | WNW/242.9 | 99.9 / -2.34 | lot 2 con 3<br>ON | WWIS |
|---------------------------|--------|-----------|--------------|-------------------|------|

|  |                                       |
|--|---------------------------------------|
| <b>Well ID:</b> 1527985                | <b>Data Entry Status:</b>             |
| <b>Construction Date:</b>              | <b>Data Src:</b> 1                    |
| <b>Primary Water Use:</b> Domestic     | <b>Date Received:</b> 7/19/1994       |
| <b>Sec. Water Use:</b>                 | <b>Selected Flag:</b> Yes             |
| <b>Final Well Status:</b> Water Supply | <b>Abandonment Rec:</b>               |
| <b>Water Type:</b>                     | <b>Contractor:</b> 1558               |
| <b>Casing Material:</b>                | <b>Form Version:</b> 1                |
| <b>Audit No:</b> 142291                | <b>Owner:</b>                         |
| <b>Tag:</b>                            | <b>Street Name:</b>                   |
| <b>Construction Method:</b>            | <b>County:</b> OTTAWA                 |
| <b>Elevation (m):</b>                  | <b>Municipality:</b> OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b>          | <b>Site Info:</b>                     |
| <b>Depth to Bedrock:</b>               | <b>Lot:</b> 002                       |
| <b>Well Depth:</b>                     | <b>Concession:</b> 03                 |
| <b>Overburden/Bedrock:</b>             | <b>Concession Name:</b> CON           |
| <b>Pump Rate:</b>                      | <b>Easting NAD83:</b>                 |
| <b>Static Water Level:</b>             | <b>Northing NAD83:</b>                |
| <b>Flowing (Y/N):</b>                  | <b>Zone:</b>                          |
| <b>Flow Rate:</b>                      | <b>UTM Reliability:</b>               |
| <b>Clear/Cloudy:</b>                   |                                       |

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**Bore Hole Information**

| Map Key                             | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site                    | DB          |
|-------------------------------------|-------------------|-------------------------|---------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10049527          |                         |               | <b>Elevation:</b>       | 102.917541  |
| <b>DP2BR:</b>                       | 40                |                         |               | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |                   |                         |               | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r                 |                         |               | <b>East83:</b>          | 452192.8    |
| <b>Code OB Desc:</b>                | Bedrock           |                         |               | <b>North83:</b>         | 5011612     |
| <b>Open Hole:</b>                   |                   |                         |               | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                   |                         |               | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/15/1994         |                         |               | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                   |                         |               | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |                   |                         |               |                         |             |
| <b>Location Source Date:</b>        |                   |                         |               |                         |             |
| <b>Improvement Location Source:</b> |                   |                         |               |                         |             |
| <b>Improvement Location Method:</b> |                   |                         |               |                         |             |
| <b>Source Revision Comment:</b>     |                   |                         |               |                         |             |
| <b>Supplier Comment:</b>            |                   |                         |               |                         |             |

**Overburden and Bedrock Materials Interval**

|                                 |               |
|---------------------------------|---------------|
| <b>Formation ID:</b>            | 931068188     |
| <b>Layer:</b>                   | 3             |
| <b>Color:</b>                   | 2             |
| <b>General Color:</b>           | GREY          |
| <b>Mat1:</b>                    | 28            |
| <b>Most Common Material:</b>    | SAND          |
| <b>Mat2:</b>                    | 91            |
| <b>Mat2 Desc:</b>               | WATER-BEARING |
| <b>Mat3:</b>                    |               |
| <b>Mat3 Desc:</b>               |               |
| <b>Formation Top Depth:</b>     | 6             |
| <b>Formation End Depth:</b>     | 15            |
| <b>Formation End Depth UOM:</b> | ft            |

**Overburden and Bedrock Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931068187 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 4         |
| <b>Formation End Depth:</b>     | 6         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931068190 |
| <b>Layer:</b>                | 5         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 15        |
| <b>Most Common Material:</b> | LIMESTONE |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |
| <b>Mat3:</b>                 |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 40                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 54                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931068186                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Color:</b>   |                          | 6                              |                      |             |           |
| <b>General Color:</b>                                   |                          | BROWN                          |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 12                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | STONES                         |                      |             |           |
| <b>Mat3:</b>  |                          | 01                             |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          | FILL                           |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 4                              |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 931068189                      |                      |             |           |
| <b>Layer:</b>   |                          | 4                              |                      |             |           |
| <b>Color:</b>   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                                   |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>  |                          | 05                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | CLAY                           |                      |             |           |
| <b>Mat2:</b>  |                          | 12                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | STONES                         |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 15                             |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 40                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <b>Plug ID:</b>   |                          | 933112839                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                       |                          | 0                              |                      |             |           |
| <b>Plug To:</b>   |                          | 41                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961527985                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 10598097                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |

| <i>Map Key</i> | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

**Construction Record - Casing**

**Casing ID:** 930086540  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 54  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930086539  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 46  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527985  
**Pump Set At:**  
**Static Level:** 6  
**Final Level After Pumping:** 20  
**Recommended Pump Depth:** 40  
**Pumping Rate:** 25  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934904782  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 6  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934655991  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 6  
**Test Level UOM:** ft

**Draw Down & Recovery**

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test Detail ID:</b> 934111853  |                   |                            |                  |      |    |
| <b>Test Type:</b> Recovery             |                   |                            |                  |      |    |
| <b>Test Duration:</b> 15               |                   |                            |                  |      |    |
| <b>Test Level:</b> 8                   |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 934386662  |                   |                            |                  |      |    |
| <b>Test Type:</b> Recovery             |                   |                            |                  |      |    |
| <b>Test Duration:</b> 30               |                   |                            |                  |      |    |
| <b>Test Level:</b> 6                   |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b> 933487546             |                   |                            |                  |      |    |
| <b>Layer:</b> 1                        |                   |                            |                  |      |    |
| <b>Kind Code:</b> 5                    |                   |                            |                  |      |    |
| <b>Kind:</b> Not stated                |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 50           |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft       |                   |                            |                  |      |    |

|                    |        |           |              |                   |      |
|--------------------|--------|-----------|--------------|-------------------|------|
| <a href="#">87</a> | 6 of 9 | WNW/242.9 | 99.9 / -2.34 | lot 2 con 3<br>ON | WWIS |
|--------------------|--------|-----------|--------------|-------------------|------|

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1528083      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 8/24/1994        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 142312       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1528083.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528083.pdf)

**Bore Hole Information**

|                        |           |                         |             |
|------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>   | 10049623  | <b>Elevation:</b>       | 102.917541  |
| <b>DP2BR:</b>          | 40        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b> |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>        | r         | <b>East83:</b>          | 452192.8    |
| <b>Code OB Desc:</b>   | Bedrock   | <b>North83:</b>         | 5011612     |
| <b>Open Hole:</b>      |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>   |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b> | 7/11/1994 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>        |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>    |           |                         |             |

| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Location Source Date:</i>         |                   |                            |                  |      |    |
| <i>Improvement Location Source:</i>  |                   |                            |                  |      |    |
| <i>Improvement Location Method:</i>  |                   |                            |                  |      |    |
| <i>Source Revision Comment:</i>      |                   |                            |                  |      |    |
| <i>Supplier Comment:</i>             |                   |                            |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   |                            | 931068520        |      |    |
| <b>Layer:</b>                        |                   |                            | 6                |      |    |
| <b>Color:</b>                        |                   |                            | 2                |      |    |
| <b>General Color:</b>                |                   |                            | GREY             |      |    |
| <b>Mat1:</b>                         |                   |                            | 15               |      |    |
| <b>Most Common Material:</b>         |                   |                            | LIMESTONE        |      |    |
| <b>Mat2:</b>                         |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Mat3:</b>                         |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>          |                   |                            | 40               |      |    |
| <b>Formation End Depth:</b>          |                   |                            | 60               |      |    |
| <b>Formation End Depth UOM:</b>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   |                            | 931068515        |      |    |
| <b>Layer:</b>                        |                   |                            | 1                |      |    |
| <b>Color:</b>                        |                   |                            | 6                |      |    |
| <b>General Color:</b>                |                   |                            | BROWN            |      |    |
| <b>Mat1:</b>                         |                   |                            | 28               |      |    |
| <b>Most Common Material:</b>         |                   |                            | SAND             |      |    |
| <b>Mat2:</b>                         |                   |                            | 12               |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            | STONES           |      |    |
| <b>Mat3:</b>                         |                   |                            | 01               |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            | FILL             |      |    |
| <b>Formation Top Depth:</b>          |                   |                            | 0                |      |    |
| <b>Formation End Depth:</b>          |                   |                            | 5                |      |    |
| <b>Formation End Depth UOM:</b>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   |                            | 931068517        |      |    |
| <b>Layer:</b>                        |                   |                            | 3                |      |    |
| <b>Color:</b>                        |                   |                            | 2                |      |    |
| <b>General Color:</b>                |                   |                            | GREY             |      |    |
| <b>Mat1:</b>                         |                   |                            | 28               |      |    |
| <b>Most Common Material:</b>         |                   |                            | SAND             |      |    |
| <b>Mat2:</b>                         |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Mat3:</b>                         |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>          |                   |                            | 9                |      |    |
| <b>Formation End Depth:</b>          |                   |                            | 16               |      |    |
| <b>Formation End Depth UOM:</b>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><b>Overburden and Bedrock</b></u> |                   |                            |                  |      |    |
| <u><b>Materials Interval</b></u>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   |                            | 931068518        |      |    |
| <b>Layer:</b>                        |                   |                            | 4                |      |    |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>Color:</b>                                   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                           |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>                                    |                          | 05                             |                      |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                           |                      |             |           |
| <b>Mat2:</b>                                    |                          | 12                             |                      |             |           |
| <b>Mat2 Desc:</b>                               |                          | STONES                         |                      |             |           |
| <b>Mat3:</b>                                    |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                     |                          | 16                             |                      |             |           |
| <b>Formation End Depth:</b>                     |                          | 37                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                |                      |             |           |
| <b>Formation ID:</b>                            |                          | 931068516                      |                      |             |           |
| <b>Layer:</b>                                   |                          | 2                              |                      |             |           |
| <b>Color:</b>                                   |                          | 6                              |                      |             |           |
| <b>General Color:</b>                           |                          | BROWN                          |                      |             |           |
| <b>Mat1:</b>                                    |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>                                    |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                |                      |             |           |
| <b>Mat3:</b>                                    |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                     |                          | 5                              |                      |             |           |
| <b>Formation End Depth:</b>                     |                          | 9                              |                      |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                |                      |             |           |
| <b>Formation ID:</b>                            |                          | 931068519                      |                      |             |           |
| <b>Layer:</b>                                   |                          | 5                              |                      |             |           |
| <b>Color:</b>                                   |                          | 2                              |                      |             |           |
| <b>General Color:</b>                           |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>                                    |                          | 11                             |                      |             |           |
| <b>Most Common Material:</b>                    |                          | GRAVEL                         |                      |             |           |
| <b>Mat2:</b>                                    |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                |                      |             |           |
| <b>Mat3:</b>                                    |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                     |                          | 37                             |                      |             |           |
| <b>Formation End Depth:</b>                     |                          | 40                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                |                      |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                |                      |             |           |
| <b>Plug ID:</b>                                 |                          | 933112957                      |                      |             |           |
| <b>Layer:</b>                                   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                               |                          | 42                             |                      |             |           |
| <b>Plug To:</b>                                 |                          | 0                              |                      |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                |                      |             |           |
| <b><u>Use</u></b>                               |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                  |                          | 961528083                      |                      |             |           |
| <b>Method Construction Code:</b>                |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                     |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>               |                          |                                |                      |             |           |

| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

**Pipe Information**

**Pipe ID:** 10598193  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086715  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 43  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930086716  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 60  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528083  
**Pump Set At:**  
**Static Level:** 7  
**Final Level After Pumping:** 20  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 50  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112348  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 7  
**Test Level UOM:** ft

**Draw Down & Recovery**



| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB               |
|--|-------------------|----------------------------|------------------|---------------------------|------------------|
| <hr/>                                  |                   |                            |                  |                           |                  |
| <b>Pump Test Detail ID:</b>            |                   | 934904856                  |                  |                           |                  |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |                           |                  |
| <b>Test Duration:</b>                  |                   | 60                         |                  |                           |                  |
| <b>Test Level:</b>                     |                   | 7                          |                  |                           |                  |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                           |                  |
| <br>                                   |                   |                            |                  |                           |                  |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                           |                  |
| <b>Pump Test Detail ID:</b>            |                   | 934387157                  |                  |                           |                  |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |                           |                  |
| <b>Test Duration:</b>                  |                   | 30                         |                  |                           |                  |
| <b>Test Level:</b>                     |                   | 7                          |                  |                           |                  |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                           |                  |
| <br>                                   |                   |                            |                  |                           |                  |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                           |                  |
| <b>Pump Test Detail ID:</b>            |                   | 934656485                  |                  |                           |                  |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |                           |                  |
| <b>Test Duration:</b>                  |                   | 45                         |                  |                           |                  |
| <b>Test Level:</b>                     |                   | 7                          |                  |                           |                  |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                           |                  |
| <br>                                   |                   |                            |                  |                           |                  |
| <b><u>Water Details</u></b>            |                   |                            |                  |                           |                  |
| <b>Water ID:</b>                       |                   | 933487668                  |                  |                           |                  |
| <b>Layer:</b>                          |                   | 1                          |                  |                           |                  |
| <b>Kind Code:</b>                      |                   | 5                          |                  |                           |                  |
| <b>Kind:</b>                           |                   | Not stated                 |                  |                           |                  |
| <b>Water Found Depth:</b>              |                   | 46                         |                  |                           |                  |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |                           |                  |
| <br>                                   |                   |                            |                  |                           |                  |
| <b><u>Water Details</u></b>            |                   |                            |                  |                           |                  |
| <b>Water ID:</b>                       |                   | 933487669                  |                  |                           |                  |
| <b>Layer:</b>                          |                   | 2                          |                  |                           |                  |
| <b>Kind Code:</b>                      |                   | 5                          |                  |                           |                  |
| <b>Kind:</b>                           |                   | Not stated                 |                  |                           |                  |
| <b>Water Found Depth:</b>              |                   | 56                         |                  |                           |                  |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |                           |                  |
| <hr/>                                  |                   |                            |                  |                           |                  |
| <a href="#">87</a>                     | 7 of 9            | WNW/242.9                  | 99.9 / -2.34     | lot 2 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>                        | 1528510           |                            |                  | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>              |                   |                            |                  | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>              | Domestic          |                            |                  | <b>Date Received:</b>     | 6/5/1995         |
| <b>Sec. Water Use:</b>                 |                   |                            |                  | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>              | Water Supply      |                            |                  | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>                     |                   |                            |                  | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>                |                   |                            |                  | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>                       | 153122            |                            |                  | <b>Owner:</b>             |                  |
| <b>Tag:</b>                            |                   |                            |                  | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>            |                   |                            |                  | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>                  |                   |                            |                  | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b>          |                   |                            |                  | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>               |                   |                            |                  | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>                     |                   |                            |                  | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>             |                   |                            |                  | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>                      |                   |                            |                  | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>             |                   |                            |                  | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>                  |                   |                            |                  | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>                      |                   |                            |                  | <b>UTM Reliability:</b>   |                  |

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b>  | <b>Elev/Diff<br/>(m)</b> | <b>Site</b>             | <b>DB</b>   |
|--------------------------------------|--------------------------|---|--------------------------|-------------------------|-------------|
| <i>Clear/Cloudy:</i>                 |                          |   |                          |                         |             |
| <b>PDF URL (Map):</b>                |                          | https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1528510.pdf |                          |                         |             |
| <b><u>Bore Hole Information</u></b>  |                          |   |                          |                         |             |
| <b>Bore Hole ID:</b>                 | 10050046                 |   |                          | <b>Elevation:</b>       | 102.917541  |
| <b>DP2BR:</b>                        | 42                       |   |                          | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>               |                          |   |                          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                      | r                        |   |                          | <b>East83:</b>          | 452192.8    |
| <b>Code OB Desc:</b>                 | Bedrock                  |   |                          | <b>North83:</b>         | 5011612     |
| <b>Open Hole:</b>                    |                          |   |                          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                 |                          |   |                          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>               | 5/12/1995                |   |                          | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                      |                          |   |                          | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                  |                          |   |                          |                         |             |
| <b>Location Source Date:</b>         |                          |   |                          |                         |             |
| <b>Improvement Location Source:</b>  |                          |   |                          |                         |             |
| <b>Improvement Location Method:</b>  |                          |   |                          |                         |             |
| <b>Source Revision Comment:</b>      |                          |   |                          |                         |             |
| <b>Supplier Comment:</b>             |                          |   |                          |                         |             |
| <b><u>Overburden and Bedrock</u></b> |                          |   |                          |                         |             |
| <b><u>Materials Interval</u></b>     |                          |   |                          |                         |             |
| <b>Formation ID:</b>                 | 931069878                |   |                          |                         |             |
| <b>Layer:</b>                        | 2                        |   |                          |                         |             |
| <b>Color:</b>                        | 2                        |   |                          |                         |             |
| <b>General Color:</b>                | GREY                     |   |                          |                         |             |
| <b>Mat1:</b>                         | 28                       |   |                          |                         |             |
| <b>Most Common Material:</b>         | SAND                     |   |                          |                         |             |
| <b>Mat2:</b>                         | 12                       |   |                          |                         |             |
| <b>Mat2 Desc:</b>                    | STONES                   |   |                          |                         |             |
| <b>Mat3:</b>                         | 11                       |   |                          |                         |             |
| <b>Mat3 Desc:</b>                    | GRAVEL                   |   |                          |                         |             |
| <b>Formation Top Depth:</b>          | 12                       |   |                          |                         |             |
| <b>Formation End Depth:</b>          | 42                       |   |                          |                         |             |
| <b>Formation End Depth UOM:</b>      | ft                       |   |                          |                         |             |
| <b><u>Overburden and Bedrock</u></b> |                          |   |                          |                         |             |
| <b><u>Materials Interval</u></b>     |                          |   |                          |                         |             |
| <b>Formation ID:</b>                 | 931069877                |   |                          |                         |             |
| <b>Layer:</b>                        | 1                        |   |                          |                         |             |
| <b>Color:</b>                        | 6                        |   |                          |                         |             |
| <b>General Color:</b>                | BROWN                    |   |                          |                         |             |
| <b>Mat1:</b>                         | 28                       |   |                          |                         |             |
| <b>Most Common Material:</b>         | SAND                     |   |                          |                         |             |
| <b>Mat2:</b>                         |                          |   |                          |                         |             |
| <b>Mat2 Desc:</b>                    |                          |   |                          |                         |             |
| <b>Mat3:</b>                         |                          |   |                          |                         |             |
| <b>Mat3 Desc:</b>                    |                          |   |                          |                         |             |
| <b>Formation Top Depth:</b>          | 0                        |   |                          |                         |             |
| <b>Formation End Depth:</b>          | 12                       |   |                          |                         |             |
| <b>Formation End Depth UOM:</b>      | ft                       |   |                          |                         |             |
| <b><u>Overburden and Bedrock</u></b> |                          |   |                          |                         |             |
| <b><u>Materials Interval</u></b>     |                          |   |                          |                         |             |
| <b>Formation ID:</b>                 | 931069879                |   |                          |                         |             |
| <b>Layer:</b>                        | 3                        |   |                          |                         |             |
| <b>Color:</b>                        | 2                        |   |                          |                         |             |

| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/ Distance (m)</b> | <b>Elev/Diff (m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b>General Color:</b>                                  |                          | GREY                           |                      |             |           |
| <b>Mat1:</b>   |                          | 15                             |                      |             |           |
| <b>Most Common Material:</b>                           |                          | LIMESTONE                      |                      |             |           |
| <b>Mat2:</b>   |                          |                                |                      |             |           |
| <b>Mat2 Desc:</b>                                      |                          |                                |                      |             |           |
| <b>Mat3:</b>   |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                      |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                            |                          | 42                             |                      |             |           |
| <b>Formation End Depth:</b>                            |                          | 75                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                |                      |             |           |
| <b>Plug ID:</b>  |                          | 933113421                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                      |                          | 0                              |                      |             |           |
| <b>Plug To:</b>  |                          | 45                             |                      |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                         |                          | 961528510                      |                      |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                      |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                |                      |             |           |
| <b>Pipe ID:</b>  |                          | 10598616                       |                      |             |           |
| <b>Casing No:</b>                                      |                          | 1                              |                      |             |           |
| <b>Comment:</b>  |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                       |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930087460                      |                      |             |           |
| <b>Layer:</b>  |                          | 1                              |                      |             |           |
| <b>Material:</b>                                       |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 47                             |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                      |                          | 930087461                      |                      |             |           |
| <b>Layer:</b>  |                          | 2                              |                      |             |           |
| <b>Material:</b>                                       |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                     |                          |                                |                      |             |           |
| <b>Depth To:</b>                                       |                          | 75                             |                      |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>            |                          |                                |                      |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB   |
|--|-------------------|----------------------------|------------------|-------------------|------|
| <hr/>                                  |                   |                            |                  |                   |      |
| <b>Pump Test ID:</b>                   |                   | 991528510                  |                  |                   |      |
| <b>Pump Set At:</b>                    |                   |                            |                  |                   |      |
| <b>Static Level:</b>                   |                   | 13                         |                  |                   |      |
| <b>Final Level After Pumping:</b>      |                   | 20                         |                  |                   |      |
| <b>Recommended Pump Depth:</b>         |                   | 30                         |                  |                   |      |
| <b>Pumping Rate:</b>                   |                   | 50                         |                  |                   |      |
| <b>Flowing Rate:</b>                   |                   |                            |                  |                   |      |
| <b>Recommended Pump Rate:</b>          |                   | 5                          |                  |                   |      |
| <b>Levels UOM:</b>                     |                   | ft                         |                  |                   |      |
| <b>Rate UOM:</b>                       |                   | GPM                        |                  |                   |      |
| <b>Water State After Test Code:</b>    |                   | 2                          |                  |                   |      |
| <b>Water State After Test:</b>         |                   | CLOUDY                     |                  |                   |      |
| <b>Pumping Test Method:</b>            |                   | 1                          |                  |                   |      |
| <b>Pumping Duration HR:</b>            |                   | 1                          |                  |                   |      |
| <b>Pumping Duration MIN:</b>           |                   | 0                          |                  |                   |      |
| <b>Flowing:</b>                        |                   | No                         |                  |                   |      |
| <br>                                   |                   |                            |                  |                   |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                   |      |
| <b>Pump Test Detail ID:</b>            |                   | 934648821                  |                  |                   |      |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |                   |      |
| <b>Test Duration:</b>                  |                   | 45                         |                  |                   |      |
| <b>Test Level:</b>                     |                   | 40                         |                  |                   |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                   |      |
| <br>                                   |                   |                            |                  |                   |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                   |      |
| <b>Pump Test Detail ID:</b>            |                   | 934906004                  |                  |                   |      |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |                   |      |
| <b>Test Duration:</b>                  |                   | 60                         |                  |                   |      |
| <b>Test Level:</b>                     |                   | 20                         |                  |                   |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                   |      |
| <br>                                   |                   |                            |                  |                   |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                   |      |
| <b>Pump Test Detail ID:</b>            |                   | 934104680                  |                  |                   |      |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |                   |      |
| <b>Test Duration:</b>                  |                   | 15                         |                  |                   |      |
| <b>Test Level:</b>                     |                   | 70                         |                  |                   |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                   |      |
| <br>                                   |                   |                            |                  |                   |      |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                   |      |
| <b>Pump Test Detail ID:</b>            |                   | 934388305                  |                  |                   |      |
| <b>Test Type:</b>                      |                   | Draw Down                  |                  |                   |      |
| <b>Test Duration:</b>                  |                   | 30                         |                  |                   |      |
| <b>Test Level:</b>                     |                   | 60                         |                  |                   |      |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |                   |      |
| <br>                                   |                   |                            |                  |                   |      |
| <b><u>Water Details</u></b>            |                   |                            |                  |                   |      |
| <b>Water ID:</b>                       |                   | 933488214                  |                  |                   |      |
| <b>Layer:</b>                          |                   | 1                          |                  |                   |      |
| <b>Kind Code:</b>                      |                   | 5                          |                  |                   |      |
| <b>Kind:</b>                           |                   | Not stated                 |                  |                   |      |
| <b>Water Found Depth:</b>              |                   | 66                         |                  |                   |      |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |                   |      |
| <hr/>                                  |                   |                            |                  |                   |      |
| <a href="#">87</a>                     | 8 of 9            | WNW/242.9                  | 99.9 / -2.34     | lot 2 con 3<br>ON | WWIS |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB               |
|-------------------------------|-------------------|----------------------------|------------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1529630           |                            |                  | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |                   |                            |                  | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic          |                            |                  | <b>Date Received:</b>     | 10/17/1997       |
| <b>Sec. Water Use:</b>        |                   |                            |                  | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply      |                            |                  | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |                   |                            |                  | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 183336            |                            |                  | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1529630.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529630.pdf)

#### Bore Hole Information

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051165  | <b>Elevation:</b>       | 102.917541  |
| <b>DP2BR:</b>                       | 25        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452192.8    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011612     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 9/16/1997 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931073367 |
| <b>Layer:</b>                   | 2         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 68        |
| <b>Mat2 Desc:</b>               | DRY       |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 6         |
| <b>Formation End Depth:</b>     | 11        |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                      |           |
|----------------------|-----------|
| <b>Formation ID:</b> | 931073370 |
| <b>Layer:</b>        | 5         |

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                         |                          | 73                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | HARD                               |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 25                                 |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 132                                |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 931073366                          |                          |             |           |
| <b>Layer:</b>                        |                          | 1                                  |                          |             |           |
| <b>Color:</b>                        |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                         |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                         |                          | 12                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | STONES                             |                          |             |           |
| <b>Mat3:</b>                         |                          | 79                                 |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          | PACKED                             |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 6                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 931073369                          |                          |             |           |
| <b>Layer:</b>                        |                          | 4                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                         |                          | 12                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | STONES                             |                          |             |           |
| <b>Mat3:</b>                         |                          | 86                                 |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          | STICKY                             |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 17                                 |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 25                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 931073368                          |                          |             |           |
| <b>Layer:</b>                        |                          | 3                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                         |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                         |                          | 91                                 |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          | WATER-BEARING                      |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 11                                 |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 17                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931073371                          |                          |             |           |
| <b>Layer:</b>   |                          | 6                                  |                          |             |           |
| <b>Color:</b>   |                          | 1                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | WHITE                              |                          |             |           |
| <b>Mat1:</b>  |                          | 18                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SANDSTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 73                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | HARD                               |                          |             |           |
| <b>Mat3:</b>  |                          | 90                                 |                          |             |           |
| <b>Mat3 Desc:</b>   |                          | VERY                               |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 132                                |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 174                                |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933114657                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 30                                 |                          |             |           |
| <b>Plug To:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961529630                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10599735                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930089312                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 34                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930089313                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 174                                |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991529630                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 26                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 100                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 100                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 15                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934909282                          |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 26                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934660745                          |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 26                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934391164                          |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 27                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934116192                          |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 29                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 933489651                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 5                                  |                          |             |           |
| <b>Kind:</b>                                |                          | Not stated                         |                          |             |           |



| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth:     |                   | 164                        |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                               |              |           |              |                           |                  |
|-------------------------------|--------------|-----------|--------------|---------------------------|------------------|
| <a href="#">87</a>            | 9 of 9       | WNW/242.9 | 99.9 / -2.34 | lot 2 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1529730      |           |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |           |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |           |              | <b>Date Received:</b>     | 12/22/1997       |
| <b>Sec. Water Use:</b>        |              |           |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |           |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |           |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |           |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 183256       |           |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |           |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |           |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |           |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |           |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |           |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |              |           |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |           |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |           |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |           |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |           |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |           |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |           |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/152\1529730.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1529730.pdf)

#### Bore Hole Information

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10051265   | <b>Elevation:</b>       | 102.917541  |
| <b>DP2BR:</b>                       | 50         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          | 452192.8    |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         | 5011612     |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 10/17/1997 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931073659 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    | 11        |
| <b>Mat2 Desc:</b>               | GRAVEL    |
| <b>Mat3:</b>                    | 77        |
| <b>Mat3 Desc:</b>               | LOOSE     |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 9         |
| <b>Formation End Depth UOM:</b> | ft        |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Overburden and Bedrock  
Materials Interval

Formation ID: 931073660  
 Layer: 2  
 Color: 2  
 General Color: GREY  
 Mat1: 05  
 Most Common Material: CLAY  
 Mat2: 12  
 Mat2 Desc: STONES  
 Mat3: 79  
 Mat3 Desc: PACKED  
 Formation Top Depth: 9  
 Formation End Depth: 38  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931073661  
 Layer: 3  
 Color: 2  
 General Color: GREY  
 Mat1: 28  
 Most Common Material: SAND  
 Mat2: 11  
 Mat2 Desc: GRAVEL  
 Mat3: 13  
 Mat3 Desc: BOULDERS  
 Formation Top Depth: 38  
 Formation End Depth: 50  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931073662  
 Layer: 4  
 Color: 2  
 General Color: GREY  
 Mat1: 15  
 Most Common Material: LIMESTONE  
 Mat2: 78  
 Mat2 Desc: MEDIUM-GRAINED  
 Mat3: 73  
 Mat3 Desc: HARD  
 Formation Top Depth: 50  
 Formation End Depth: 100  
 Formation End Depth UOM: ft

Annular Space/Abandonment  
Sealing Record

Plug ID: 933114795  
 Layer: 2  
 Plug From: 50  
 Plug To: 35  
 Plug Depth UOM: ft

Annular Space/Abandonment

| <i>Map Key</i>                                      | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Sealing Record</u></b>                        |                          |                                |                      |             |           |
| <b>Plug ID:</b>                                     |                          | 933114794                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                   |                          | 35                             |                      |             |           |
| <b>Plug To:</b>                                     |                          | 0                              |                      |             |           |
| <b>Plug Depth UOM:</b>                              |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b> |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                      |                          | 961529730                      |                      |             |           |
| <b>Method Construction Code:</b>                    |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                         |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                   |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                      |                          |                                |                      |             |           |
| <b>Pipe ID:</b>                                     |                          | 10599835                       |                      |             |           |
| <b>Casing No:</b>                                   |                          | 1                              |                      |             |           |
| <b>Comment:</b>                                     |                          |                                |                      |             |           |
| <b>Alt Name:</b>                                    |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930089481                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 1                              |                      |             |           |
| <b>Material:</b>                                    |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 52                             |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>          |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                   |                          | 930089482                      |                      |             |           |
| <b>Layer:</b>                                       |                          | 2                              |                      |             |           |
| <b>Material:</b>                                    |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                       |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                  |                          |                                |                      |             |           |
| <b>Depth To:</b>                                    |                          | 100                            |                      |             |           |
| <b>Casing Diameter:</b>                             |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                         |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                            |                          | ft                             |                      |             |           |
| <b><u>Results of Well Yield Testing</u></b>         |                          |                                |                      |             |           |
| <b>Pump Test ID:</b>                                |                          | 991529730                      |                      |             |           |
| <b>Pump Set At:</b>                                 |                          |                                |                      |             |           |
| <b>Static Level:</b>                                |                          | 8                              |                      |             |           |
| <b>Final Level After Pumping:</b>                   |                          | 25                             |                      |             |           |
| <b>Recommended Pump Depth:</b>                      |                          | 40                             |                      |             |           |
| <b>Pumping Rate:</b>                                |                          | 30                             |                      |             |           |
| <b>Flowing Rate:</b>                                |                          |                                |                      |             |           |
| <b>Recommended Pump Rate:</b>                       |                          | 5                              |                      |             |           |
| <b>Levels UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b>Rate UOM:</b>                                    |                          | GPM                            |                      |             |           |
| <b>Water State After Test Code:</b>                 |                          | 2                              |                      |             |           |
| <b>Water State After Test:</b>                      |                          | CLOUDY                         |                      |             |           |
| <b>Pumping Test Method:</b>                         |                          | 1                              |                      |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <i>Pumping Duration HR:</i>            | 1                 |                            |                  |      |    |
| <i>Pumping Duration MIN:</i>           | 0                 |                            |                  |      |    |
| <i>Flowing:</i>                        | No                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <i>Pump Test Detail ID:</i>            | 934116680         |                            |                  |      |    |
| <i>Test Type:</i>                      |                   |                            |                  |      |    |
| <i>Test Duration:</i>                  | 15                |                            |                  |      |    |
| <i>Test Level:</i>                     | 9                 |                            |                  |      |    |
| <i>Test Level UOM:</i>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <i>Pump Test Detail ID:</i>            | 934391654         |                            |                  |      |    |
| <i>Test Type:</i>                      |                   |                            |                  |      |    |
| <i>Test Duration:</i>                  | 30                |                            |                  |      |    |
| <i>Test Level:</i>                     | 8                 |                            |                  |      |    |
| <i>Test Level UOM:</i>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <i>Pump Test Detail ID:</i>            | 934909353         |                            |                  |      |    |
| <i>Test Type:</i>                      |                   |                            |                  |      |    |
| <i>Test Duration:</i>                  | 60                |                            |                  |      |    |
| <i>Test Level:</i>                     | 8                 |                            |                  |      |    |
| <i>Test Level UOM:</i>                 | ft                |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <i>Pump Test Detail ID:</i>            | 934660816         |                            |                  |      |    |
| <i>Test Type:</i>                      |                   |                            |                  |      |    |
| <i>Test Duration:</i>                  | 45                |                            |                  |      |    |
| <i>Test Level:</i>                     | 8                 |                            |                  |      |    |
| <i>Test Level UOM:</i>                 | ft                |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <i>Water ID:</i>                       | 933489770         |                            |                  |      |    |
| <i>Layer:</i>                          | 1                 |                            |                  |      |    |
| <i>Kind Code:</i>                      | 5                 |                            |                  |      |    |
| <i>Kind:</i>                           | Not stated        |                            |                  |      |    |
| <i>Water Found Depth:</i>              | 80                |                            |                  |      |    |
| <i>Water Found Depth UOM:</i>          | ft                |                            |                  |      |    |

[88](#)

1 of 1

S/244.0

100.5 / -1.72

lot 5 con 3  
ON

WWIS

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <i>Well ID:</i>               | 1532581      | <i>Data Entry Status:</i> |                  |
| <i>Construction Date:</i>     |              | <i>Data Src:</i>          | 1                |
| <i>Primary Water Use:</i>     | Domestic     | <i>Date Received:</i>     | 1/8/2002         |
| <i>Sec. Water Use:</i>        |              | <i>Selected Flag:</i>     | Yes              |
| <i>Final Well Status:</i>     | Water Supply | <i>Abandonment Rec:</i>   |                  |
| <i>Water Type:</i>            |              | <i>Contractor:</i>        | 1119             |
| <i>Casing Material:</i>       |              | <i>Form Version:</i>      | 1                |
| <i>Audit No:</i>              | 232839       | <i>Owner:</i>             |                  |
| <i>Tag:</i>                   |              | <i>Street Name:</i>       |                  |
| <i>Construction Method:</i>   |              | <i>County:</i>            | OTTAWA           |
| <i>Elevation (m):</i>         |              | <i>Municipality:</i>      | OSGOODE TOWNSHIP |
| <i>Elevation Reliability:</i> |              | <i>Site Info:</i>         |                  |
| <i>Depth to Bedrock:</i>      |              | <i>Lot:</i>               | 005              |

| Map Key             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB  |
|---------------------|-------------------|----------------------------|------------------|------------------|-----|
| Well Depth:         |                   |                            |                  | Concession:      | 03  |
| Overburden/Bedrock: |                   |                            |                  | Concession Name: | CON |
| Pump Rate:          |                   |                            |                  | Easting NAD83:   |     |
| Static Water Level: |                   |                            |                  | Northing NAD83:  |     |
| Flowing (Y/N):      |                   |                            |                  | Zone:            |     |
| Flow Rate:          |                   |                            |                  | UTM Reliability: |     |
| Clear/Cloudy:       |                   |                            |                  |                  |     |

PDF URL (Map): [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1532581.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532581.pdf)

#### Bore Hole Information

|                              |   |                  |                             |
|------------------------------|---|------------------|-----------------------------|
| Bore Hole ID:                | 10523710  | Elevation:       | 100.697364                  |
| DP2BR:                       | 32  | Elevrc:          |                             |
| Spatial Status:              | Improved  | Zone:            | 18                          |
| Code OB:                     | r   | East83:          | 452667                      |
| Code OB Desc:                | Bedrock   | North83:         | 5010677                     |
| Open Hole:                   |   | Org CS:          | N83                         |
| Cluster Kind:                |   | UTMRC:           | 3                           |
| Date Completed:              | 12/3/2001   | UTMRC Desc:      | margin of error : 10 - 30 m |
| Remarks:                     |   | Location Method: |                             |
| Elevrc Desc:                 |   |                  |                             |
| Location Source Date:        |   |                  |                             |
| Improvement Location Source: | 1999-2004 MOE Water Well Data Improvement Project                                   |                  |                             |
| Improvement Location Method: | GIS   |                  |                             |
| Source Revision Comment:     | Northing and/or Easting field has been changed. Location estimated from sketch map. |                  |                             |
| Supplier Comment:            | Determined to be an improvement rather than a Lot Centroid in December 2009.        |                  |                             |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 932857181 |
| Layer:                   | 2         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 15        |
| Most Common Material:    | LIMESTONE |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 32        |
| Formation End Depth:     | 109       |
| Formation End Depth UOM: | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                          |           |
|--------------------------|-----------|
| Formation ID:            | 932857182 |
| Layer:                   | 3         |
| Color:                   | 2         |
| General Color:           | GREY      |
| Mat1:                    | 18        |
| Most Common Material:    | SANDSTONE |
| Mat2:                    |           |
| Mat2 Desc:               |           |
| Mat3:                    |           |
| Mat3 Desc:               |           |
| Formation Top Depth:     | 109       |
| Formation End Depth:     | 161       |
| Formation End Depth UOM: | ft        |

| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <b>Formation ID:</b>                                    |                          | 932857180                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Color:</b>   |                          |                                |                      |             |           |
| <b>General Color:</b>                                   |                          |                                |                      |             |           |
| <b>Mat1:</b>  |                          | 28                             |                      |             |           |
| <b>Most Common Material:</b>                            |                          | SAND                           |                      |             |           |
| <b>Mat2:</b>  |                          | 11                             |                      |             |           |
| <b>Mat2 Desc:</b>                                       |                          | GRAVEL                         |                      |             |           |
| <b>Mat3:</b>  |                          |                                |                      |             |           |
| <b>Mat3 Desc:</b>                                       |                          |                                |                      |             |           |
| <b>Formation Top Depth:</b>                             |                          | 0                              |                      |             |           |
| <b>Formation End Depth:</b>                             |                          | 32                             |                      |             |           |
| <b>Formation End Depth UOM:</b>                         |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <b>Plug ID:</b>   |                          | 933225242                      |                      |             |           |
| <b>Layer:</b>   |                          | 1                              |                      |             |           |
| <b>Plug From:</b>                                       |                          | 2                              |                      |             |           |
| <b>Plug To:</b>   |                          | 132                            |                      |             |           |
| <b>Plug Depth UOM:</b>                                  |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <b>Method Construction ID:</b>                          |                          | 961532581                      |                      |             |           |
| <b>Method Construction Code:</b>                        |                          | 5                              |                      |             |           |
| <b>Method Construction:</b>                             |                          | Air Percussion                 |                      |             |           |
| <b>Other Method Construction:</b>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <b>Pipe ID:</b>   |                          | 11072280                       |                      |             |           |
| <b>Casing No:</b>                                       |                          | 1                              |                      |             |           |
| <b>Comment:</b>   |                          |                                |                      |             |           |
| <b>Alt Name:</b>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930095147                      |                      |             |           |
| <b>Layer:</b>   |                          | 3                              |                      |             |           |
| <b>Material:</b>  |                          | 4                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | OPEN HOLE                      |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |
| <b>Depth To:</b>  |                          |                                |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                              |                      |             |           |
| <b>Casing Diameter UOM:</b>                             |                          | inch                           |                      |             |           |
| <b>Casing Depth UOM:</b>                                |                          | ft                             |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <b>Casing ID:</b>                                       |                          | 930095146                      |                      |             |           |
| <b>Layer:</b>   |                          | 2                              |                      |             |           |
| <b>Material:</b>  |                          | 1                              |                      |             |           |
| <b>Open Hole or Material:</b>                           |                          | STEEL                          |                      |             |           |
| <b>Depth From:</b>                                      |                          |                                |                      |             |           |
| <b>Depth To:</b>  |                          |                                |                      |             |           |
| <b>Casing Diameter:</b>                                 |                          | 6                              |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930095145                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991532581                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 18                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 100                                |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 100                                |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 28                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 28                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934917839                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 18                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934400431                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 18                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934661511                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 18                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934117376                          |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Test Type:</b>             |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>         |                   | 15                         |                  |      |    |
| <b>Test Level:</b>            |                   | 18                         |                  |      |    |
| <b>Test Level UOM:</b>        |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 934016205                  |                  |      |    |
| <b>Layer:</b>                 |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 151                        |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 934016204                  |                  |      |    |
| <b>Layer:</b>                 |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 138                        |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |

| <a href="#">89</a>            | 1 of 3            | WNW/244.0 | 99.9 / -2.34 | lot 2 con 3<br>ON         | WWIS             |
|-------------------------------|-------------------|-----------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1530533           |           |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |                   |           |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Livestock         |           |              | <b>Date Received:</b>     | 6/14/1999        |
| <b>Sec. Water Use:</b>        |                   |           |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Observation Wells |           |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |                   |           |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |                   |           |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 194852            |           |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |                   |           |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |                   |           |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |                   |           |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |           |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |                   |           |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |                   |           |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |                   |           |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |                   |           |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |                   |           |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |                   |           |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |                   |           |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |                   |           |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1530533.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530533.pdf)

**Bore Hole Information**

|                              |           |                         |             |
|------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>         | 10052068  | <b>Elevation:</b>       | 102.920669  |
| <b>DP2BR:</b>                | 42        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>       |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>              | r         | <b>East83:</b>          | 452192.3    |
| <b>Code OB Desc:</b>         | Bedrock   | <b>North83:</b>         | 5011613     |
| <b>Open Hole:</b>            |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>         |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>       | 5/20/1999 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>              |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>          |           |                         |             |
| <b>Location Source Date:</b> |           |                         |             |



| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Improvement Location Source:</i>  |                   |                            |                  |      |    |
| <i>Improvement Location Method:</i>  |                   |                            |                  |      |    |
| <i>Source Revision Comment:</i>      |                   |                            |                  |      |    |
| <i>Supplier Comment:</i>             |                   |                            |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><i>Overburden and Bedrock</i></u> |                   |                            |                  |      |    |
| <u><i>Materials Interval</i></u>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   | 931075808                  |                  |      |    |
| <i>Layer:</i>                        |                   | 5                          |                  |      |    |
| <i>Color:</i>                        |                   | 2                          |                  |      |    |
| <i>General Color:</i>                |                   | GREY                       |                  |      |    |
| <i>Mat1:</i>                         |                   | 15                         |                  |      |    |
| <i>Most Common Material:</i>         |                   | LIMESTONE                  |                  |      |    |
| <i>Mat2:</i>                         |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   | 42                         |                  |      |    |
| <i>Formation End Depth:</i>          |                   | 75                         |                  |      |    |
| <i>Formation End Depth UOM:</i>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><i>Overburden and Bedrock</i></u> |                   |                            |                  |      |    |
| <u><i>Materials Interval</i></u>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   | 931075806                  |                  |      |    |
| <i>Layer:</i>                        |                   | 3                          |                  |      |    |
| <i>Color:</i>                        |                   | 2                          |                  |      |    |
| <i>General Color:</i>                |                   | GREY                       |                  |      |    |
| <i>Mat1:</i>                         |                   | 28                         |                  |      |    |
| <i>Most Common Material:</i>         |                   | SAND                       |                  |      |    |
| <i>Mat2:</i>                         |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   | 13                         |                  |      |    |
| <i>Formation End Depth:</i>          |                   | 22                         |                  |      |    |
| <i>Formation End Depth UOM:</i>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><i>Overburden and Bedrock</i></u> |                   |                            |                  |      |    |
| <u><i>Materials Interval</i></u>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   | 931075804                  |                  |      |    |
| <i>Layer:</i>                        |                   | 1                          |                  |      |    |
| <i>Color:</i>                        |                   | 6                          |                  |      |    |
| <i>General Color:</i>                |                   | BROWN                      |                  |      |    |
| <i>Mat1:</i>                         |                   | 05                         |                  |      |    |
| <i>Most Common Material:</i>         |                   | CLAY                       |                  |      |    |
| <i>Mat2:</i>                         |                   |                            |                  |      |    |
| <i>Mat2 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Mat3:</i>                         |                   |                            |                  |      |    |
| <i>Mat3 Desc:</i>                    |                   |                            |                  |      |    |
| <i>Formation Top Depth:</i>          |                   | 0                          |                  |      |    |
| <i>Formation End Depth:</i>          |                   | 2                          |                  |      |    |
| <i>Formation End Depth UOM:</i>      |                   | ft                         |                  |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <u><i>Overburden and Bedrock</i></u> |                   |                            |                  |      |    |
| <u><i>Materials Interval</i></u>     |                   |                            |                  |      |    |
| <i>Formation ID:</i>                 |                   | 931075807                  |                  |      |    |
| <i>Layer:</i>                        |                   | 4                          |                  |      |    |
| <i>Color:</i>                        |                   | 2                          |                  |      |    |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 22                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 42                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931075805                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 2                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 13                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933115689                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 42                                 |                          |             |           |
| <b>Plug To:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961530533                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10600638                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                               |                          | 930090820                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                |                          | 2                                  |                          |             |           |
| <b>Open Hole or Material:</b>                   |                          | GALVANIZED                         |                          |             |           |
| <b>Depth From:</b>                              |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                |                          | 45                                 |                          |             |           |
| <b>Casing Diameter:</b>                         |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                     |                          | inch                               |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           | 930090821                |                                    |                          |             |           |
| <b>Layer:</b>                               | 2                        |                                    |                          |             |           |
| <b>Material:</b>                            | 4                        |                                    |                          |             |           |
| <b>Open Hole or Material:</b>               | OPEN HOLE                |                                    |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            | 75                       |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     | 5                        |                                    |                          |             |           |
| <b>Casing Diameter UOM:</b>                 | inch                     |                                    |                          |             |           |
| <b>Casing Depth UOM:</b>                    | ft                       |                                    |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        | 991530533                |                                    |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        | 8                        |                                    |                          |             |           |
| <b>Final Level After Pumping:</b>           | 50                       |                                    |                          |             |           |
| <b>Recommended Pump Depth:</b>              | 50                       |                                    |                          |             |           |
| <b>Pumping Rate:</b>                        | 30                       |                                    |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               | 5                        |                                    |                          |             |           |
| <b>Levels UOM:</b>                          | ft                       |                                    |                          |             |           |
| <b>Rate UOM:</b>                            | GPM                      |                                    |                          |             |           |
| <b>Water State After Test Code:</b>         | 2                        |                                    |                          |             |           |
| <b>Water State After Test:</b>              | CLOUDY                   |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration HR:</b>                 | 1                        |                                    |                          |             |           |
| <b>Pumping Duration MIN:</b>                | 0                        |                                    |                          |             |           |
| <b>Flowing:</b>                             | No                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934663058                |                                    |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 45                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 8                        |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934118919                |                                    |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 15                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 8                        |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934902228                |                                    |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |
| <b>Test Duration:</b>                       | 60                       |                                    |                          |             |           |
| <b>Test Level:</b>                          | 8                        |                                    |                          |             |           |
| <b>Test Level UOM:</b>                      | ft                       |                                    |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 | 934385095                |                                    |                          |             |           |
| <b>Test Type:</b>                           |                          |                                    |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Test Duration:</b>         |                   | 30                         |                  |      |    |
| <b>Test Level:</b>            |                   | 8                          |                  |      |    |
| <b>Test Level UOM:</b>        |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 933490699                  |                  |      |    |
| <b>Layer:</b>                 |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 69                         |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |

|                               |        |              |              |                           |                  |
|-------------------------------|--------|--------------|--------------|---------------------------|------------------|
| <a href="#">89</a>            | 2 of 3 | WNW/244.0    | 99.9 / -2.34 | lot 2 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               |        | 1531052      |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b>     | 3/29/2000        |
| <b>Sec. Water Use:</b>        |        |              |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              |        | 216944       |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |        |              |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |        |              |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |        |              |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |        |              |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |        |              |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |        |              |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |        |              |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |        |              |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |        |              |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531052.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531052.pdf)

**Bore Hole Information**

|                                     |          |                         |             |
|-------------------------------------|----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052586 | <b>Elevation:</b>       | 102.920669  |
| <b>DP2BR:</b>                       | 51       | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 452192.3    |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011613     |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 2/8/2000 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |          |                         |             |
| <b>Location Source Date:</b>        |          |                         |             |
| <b>Improvement Location Source:</b> |          |                         |             |
| <b>Improvement Location Method:</b> |          |                         |             |
| <b>Source Revision Comment:</b>     |          |                         |             |
| <b>Supplier Comment:</b>            |          |                         |             |

**Overburden and Bedrock**

**Materials Interval**

|                      |           |
|----------------------|-----------|
| <b>Formation ID:</b> | 931077354 |
| <b>Layer:</b>        | 2         |

| <i>Map Key</i>  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Color:</i>   |                          | 2                              |                      |             |           |
| <i>General Color:</i>                                   |                          | GREY                           |                      |             |           |
| <i>Mat1:</i>  |                          | 15                             |                      |             |           |
| <i>Most Common Material:</i>                            |                          | LIMESTONE                      |                      |             |           |
| <i>Mat2:</i>  |                          |                                |                      |             |           |
| <i>Mat2 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Mat3:</i>  |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                             |                          | 51                             |                      |             |           |
| <i>Formation End Depth:</i>                             |                          | 82                             |                      |             |           |
| <i>Formation End Depth UOM:</i>                         |                          | ft                             |                      |             |           |
| <b><u>Overburden and Bedrock Materials Interval</u></b> |                          |                                |                      |             |           |
| <i>Formation ID:</i>                                    |                          | 931077353                      |                      |             |           |
| <i>Layer:</i>   |                          | 1                              |                      |             |           |
| <i>Color:</i>   |                          |                                |                      |             |           |
| <i>General Color:</i>                                   |                          |                                |                      |             |           |
| <i>Mat1:</i>  |                          | 28                             |                      |             |           |
| <i>Most Common Material:</i>                            |                          | SAND                           |                      |             |           |
| <i>Mat2:</i>  |                          | 11                             |                      |             |           |
| <i>Mat2 Desc:</i>                                       |                          | GRAVEL                         |                      |             |           |
| <i>Mat3:</i>  |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                                       |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                             |                          | 0                              |                      |             |           |
| <i>Formation End Depth:</i>                             |                          | 51                             |                      |             |           |
| <i>Formation End Depth UOM:</i>                         |                          | ft                             |                      |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b>  |                          |                                |                      |             |           |
| <i>Plug ID:</i>   |                          | 933116229                      |                      |             |           |
| <i>Layer:</i>   |                          | 1                              |                      |             |           |
| <i>Plug From:</i>                                       |                          | 2                              |                      |             |           |
| <i>Plug To:</i>   |                          | 56                             |                      |             |           |
| <i>Plug Depth UOM:</i>                                  |                          | ft                             |                      |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>     |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                          |                          | 961531052                      |                      |             |           |
| <i>Method Construction Code:</i>                        |                          | 5                              |                      |             |           |
| <i>Method Construction:</i>                             |                          | Air Percussion                 |                      |             |           |
| <i>Other Method Construction:</i>                       |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                          |                          |                                |                      |             |           |
| <i>Pipe ID:</i>   |                          | 10601156                       |                      |             |           |
| <i>Casing No:</i>                                       |                          | 1                              |                      |             |           |
| <i>Comment:</i>   |                          |                                |                      |             |           |
| <i>Alt Name:</i>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>              |                          |                                |                      |             |           |
| <i>Casing ID:</i>                                       |                          | 930091891                      |                      |             |           |
| <i>Layer:</i>   |                          | 2                              |                      |             |           |
| <i>Material:</i>  |                          | 1                              |                      |             |           |
| <i>Open Hole or Material:</i>                           |                          | STEEL                          |                      |             |           |
| <i>Depth From:</i>                                      |                          |                                |                      |             |           |
| <i>Depth To:</i>  |                          | 56                             |                      |             |           |
| <i>Casing Diameter:</i>                                 |                          | 6                              |                      |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091892                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 82                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930091890                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          | 54                                 |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991531052                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 26                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 70                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 70                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 15                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 15                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934395476                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 26                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934664758                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 26                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

**Draw Down & Recovery**

**Pump Test Detail ID:** 934120621  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 26  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934913304  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 26  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933491402  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 69  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933491403  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 73  
**Water Found Depth UOM:** ft

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|                           |        |           |              |                   |      |
|---------------------------|--------|-----------|--------------|-------------------|------|
| <a href="#"><u>89</u></a> | 3 of 3 | WNW/244.0 | 99.9 / -2.34 | lot 2 con 3<br>ON | WWIS |
|---------------------------|--------|-----------|--------------|-------------------|------|

|  |  |
|--|--|
| <p><b>Well ID:</b> 1531143<br/> <b>Construction Date:</b><br/> <b>Primary Water Use:</b> Domestic<br/> <b>Sec. Water Use:</b><br/> <b>Final Well Status:</b> Water Supply<br/> <b>Water Type:</b><br/> <b>Casing Material:</b><br/> <b>Audit No:</b> 208574<br/> <b>Tag:</b><br/> <b>Construction Method:</b><br/> <b>Elevation (m):</b><br/> <b>Elevation Reliability:</b><br/> <b>Depth to Bedrock:</b><br/> <b>Well Depth:</b><br/> <b>Overburden/Bedrock:</b><br/> <b>Pump Rate:</b><br/> <b>Static Water Level:</b><br/> <b>Flowing (Y/N):</b><br/> <b>Flow Rate:</b><br/> <b>Clear/Cloudy:</b></p> | <p><b>Data Entry Status:</b><br/> <b>Data Src:</b> 1<br/> <b>Date Received:</b> 6/20/2000<br/> <b>Selected Flag:</b> Yes<br/> <b>Abandonment Rec:</b><br/> <b>Contractor:</b> 1558<br/> <b>Form Version:</b> 1<br/> <b>Owner:</b><br/> <b>Street Name:</b><br/> <b>County:</b> OTTAWA<br/> <b>Municipality:</b> OSGOODE TOWNSHIP<br/> <b>Site Info:</b><br/> <b>Lot:</b> 002<br/> <b>Concession:</b> 03<br/> <b>Concession Name:</b> CON<br/> <b>Easting NAD83:</b><br/> <b>Northing NAD83:</b><br/> <b>Zone:</b><br/> <b>UTM Reliability:</b></p> |
|--|--|

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531143.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531143.pdf)

**Bore Hole Information**

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB          |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052677          |                            |                  | <b>Elevation:</b>       | 102.920669  |
| <b>DP2BR:</b>                       | 50                |                            |                  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |                   |                            |                  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r                 |                            |                  | <b>East83:</b>          | 452192.3    |
| <b>Code OB Desc:</b>                | Bedrock           |                            |                  | <b>North83:</b>         | 5011613     |
| <b>Open Hole:</b>                   |                   |                            |                  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 5/4/2000          |                            |                  | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                   |                            |                  | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |                   |                            |                  |                         |             |
| <b>Location Source Date:</b>        |                   |                            |                  |                         |             |
| <b>Improvement Location Source:</b> |                   |                            |                  |                         |             |
| <b>Improvement Location Method:</b> |                   |                            |                  |                         |             |
| <b>Source Revision Comment:</b>     |                   |                            |                  |                         |             |
| <b>Supplier Comment:</b>            |                   |                            |                  |                         |             |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931077660 |
| <b>Layer:</b>                   | 3         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 12        |
| <b>Formation End Depth:</b>     | 39        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931077662 |
| <b>Layer:</b>                   | 5         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 50        |
| <b>Formation End Depth:</b>     | 75        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931077658 |
| <b>Layer:</b>                | 1         |
| <b>Color:</b>                | 6         |
| <b>General Color:</b>        | BROWN     |
| <b>Mat1:</b>                 | 28        |
| <b>Most Common Material:</b> | SAND      |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |
| <b>Mat3:</b>                 |           |



| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 8                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931077659                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 8                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 12                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931077661                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 4                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                                    |                          | 13                                 |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          | BOULDERS                           |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 39                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 50                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933116321                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 52                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961531143                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 4                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Rotary (Air)                       |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>                                 |                          | 10601247                           |                          |             |           |
| <b>Casing No:</b>                               |                          | 1                                  |                          |             |           |
| <b>Comment:</b>                                 |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                |                          |                                    |                          |             |           |

| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|

**Construction Record - Casing**

**Casing ID:** 930092090  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 75  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930092089  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 52  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991531143  
**Pump Set At:**  
**Static Level:** 11  
**Final Level After Pumping:** 20  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 50  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934396534  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 50  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934121123  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 70  
**Test Level UOM:** ft

**Draw Down & Recovery**

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test Detail ID:</b> 934913388  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 60               |                   |                            |                  |      |    |
| <b>Test Level:</b> 20                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 934665260  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 45               |                   |                            |                  |      |    |
| <b>Test Level:</b> 50                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b> 933491509             |                   |                            |                  |      |    |
| <b>Layer:</b> 1                        |                   |                            |                  |      |    |
| <b>Kind Code:</b> 5                    |                   |                            |                  |      |    |
| <b>Kind:</b> Not stated                |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 63           |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft       |                   |                            |                  |      |    |

| <u>90</u>                     | 1 of 3       | WNW/245.3 | 99.9 / -2.34 | lot 2 con 3<br>ON         | WWIS             |
|-------------------------------|--------------|-----------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1532152      |           |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |           |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |           |              | <b>Date Received:</b>     | 8/21/2001        |
| <b>Sec. Water Use:</b>        |              |           |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |           |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |           |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |              |           |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 230181       |           |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |           |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |           |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |           |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |           |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |           |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |              |           |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |           |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |           |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |           |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |           |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |           |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |           |              |                           |                  |

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**Bore Hole Information**

|                        |           |                         |             |
|------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>   | 10516602  | <b>Elevation:</b>       | 102.91336   |
| <b>DP2BR:</b>          | 40        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b> |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>        | r         | <b>East83:</b>          | 452189.3    |
| <b>Code OB Desc:</b>   | Bedrock   | <b>North83:</b>         | 5011613     |
| <b>Open Hole:</b>      |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>   |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b> | 7/27/2001 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>        |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>    |           |                         |             |

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Location Source Date:</i>         |                          |                                    |                          |             |           |
| <i>Improvement Location Source:</i>  |                          |                                    |                          |             |           |
| <i>Improvement Location Method:</i>  |                          |                                    |                          |             |           |
| <i>Source Revision Comment:</i>      |                          |                                    |                          |             |           |
| <i>Supplier Comment:</i>             |                          |                                    |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 932832010                          |                          |             |           |
| <b>Layer:</b>                        |                          | 3                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 23                                 |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 35                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 932832009                          |                          |             |           |
| <b>Layer:</b>                        |                          | 2                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                         |                          | 91                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | WATER-BEARING                      |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 7                                  |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 23                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 932832011                          |                          |             |           |
| <b>Layer:</b>                        |                          | 4                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                         |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 35                                 |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 40                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <br>                                 |                          |                                    |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 932832008                          |                          |             |           |
| <b>Layer:</b>                        |                          | 1                                  |                          |             |           |

| <i>Map Key</i>                                  | <i>Number of Records</i> | <i>Direction/ Distance (m)</i> | <i>Elev/Diff (m)</i> | <i>Site</i> | <i>DB</i> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <i>Color:</i>                                   |                          |                                | 6                    |             |           |
| <i>General Color:</i>                           |                          |                                | BROWN                |             |           |
| <i>Mat1:</i>                                    |                          |                                | 02                   |             |           |
| <i>Most Common Material:</i>                    |                          |                                | TOPSOIL              |             |           |
| <i>Mat2:</i>                                    |                          |                                |                      |             |           |
| <i>Mat2 Desc:</i>                               |                          |                                |                      |             |           |
| <i>Mat3:</i>                                    |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                               |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                     |                          |                                | 0                    |             |           |
| <i>Formation End Depth:</i>                     |                          |                                | 7                    |             |           |
| <i>Formation End Depth UOM:</i>                 |                          |                                | ft                   |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                |                      |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                |                      |             |           |
| <i>Formation ID:</i>                            |                          |                                | 932832012            |             |           |
| <i>Layer:</i>                                   |                          |                                | 5                    |             |           |
| <i>Color:</i>                                   |                          |                                | 2                    |             |           |
| <i>General Color:</i>                           |                          |                                | GREY                 |             |           |
| <i>Mat1:</i>                                    |                          |                                | 15                   |             |           |
| <i>Most Common Material:</i>                    |                          |                                | LIMESTONE            |             |           |
| <i>Mat2:</i>                                    |                          |                                |                      |             |           |
| <i>Mat2 Desc:</i>                               |                          |                                |                      |             |           |
| <i>Mat3:</i>                                    |                          |                                |                      |             |           |
| <i>Mat3 Desc:</i>                               |                          |                                |                      |             |           |
| <i>Formation Top Depth:</i>                     |                          |                                | 40                   |             |           |
| <i>Formation End Depth:</i>                     |                          |                                | 75                   |             |           |
| <i>Formation End Depth UOM:</i>                 |                          |                                | ft                   |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                |                      |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                |                      |             |           |
| <i>Plug ID:</i>                                 |                          |                                | 933219608            |             |           |
| <i>Layer:</i>                                   |                          |                                | 1                    |             |           |
| <i>Plug From:</i>                               |                          |                                | 0                    |             |           |
| <i>Plug To:</i>                                 |                          |                                | 43                   |             |           |
| <i>Plug Depth UOM:</i>                          |                          |                                | ft                   |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                |                      |             |           |
| <b><u>Use</u></b>                               |                          |                                |                      |             |           |
| <i>Method Construction ID:</i>                  |                          |                                | 961532152            |             |           |
| <i>Method Construction Code:</i>                |                          |                                | 4                    |             |           |
| <i>Method Construction:</i>                     |                          |                                | Rotary (Air)         |             |           |
| <i>Other Method Construction:</i>               |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Pipe Information</u></b>                  |                          |                                |                      |             |           |
| <i>Pipe ID:</i>                                 |                          |                                | 11065172             |             |           |
| <i>Casing No:</i>                               |                          |                                | 1                    |             |           |
| <i>Comment:</i>                                 |                          |                                |                      |             |           |
| <i>Alt Name:</i>                                |                          |                                |                      |             |           |
| <br>  |                          |                                |                      |             |           |
| <b><u>Construction Record - Casing</u></b>      |                          |                                |                      |             |           |
| <i>Casing ID:</i>                               |                          |                                | 930094215            |             |           |
| <i>Layer:</i>                                   |                          |                                | 2                    |             |           |
| <i>Material:</i>                                |                          |                                | 4                    |             |           |
| <i>Open Hole or Material:</i>                   |                          |                                | OPEN HOLE            |             |           |
| <i>Depth From:</i>                              |                          |                                |                      |             |           |
| <i>Depth To:</i>                                |                          |                                |                      |             |           |
| <i>Casing Diameter:</i>                         |                          |                                | 6                    |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930094214                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Material:</b>                            |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991532152                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 16                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 25                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 50                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 30                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934399345                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 50                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934659866                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 50                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934916753                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 70                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934115731                          |                          |             |           |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Test Type:</b>             |                   | Draw Down                  |                  |      |    |
| <b>Test Duration:</b>         |                   | 15                         |                  |      |    |
| <b>Test Level:</b>            |                   | 25                         |                  |      |    |
| <b>Test Level UOM:</b>        |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>   |                   |                            |                  |      |    |
| <b>Water ID:</b>              |                   | 934008260                  |                  |      |    |
| <b>Layer:</b>                 |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>             |                   | 5                          |                  |      |    |
| <b>Kind:</b>                  |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>     |                   | 62                         |                  |      |    |
| <b>Water Found Depth UOM:</b> |                   | ft                         |                  |      |    |

| <u>90</u>                     | 2 of 3 | WNW/245.3    | 99.9 / -2.34 | lot 2 con 3<br>ON                     | WWIS |
|-------------------------------|--------|--------------|--------------|---------------------------------------|------|
| <b>Well ID:</b>               |        | 1532153      |              | <b>Data Entry Status:</b>             |      |
| <b>Construction Date:</b>     |        |              |              | <b>Data Src:</b> 1                    |      |
| <b>Primary Water Use:</b>     |        | Domestic     |              | <b>Date Received:</b> 8/21/2001       |      |
| <b>Sec. Water Use:</b>        |        |              |              | <b>Selected Flag:</b> Yes             |      |
| <b>Final Well Status:</b>     |        | Water Supply |              | <b>Abandonment Rec:</b>               |      |
| <b>Water Type:</b>            |        |              |              | <b>Contractor:</b> 1558               |      |
| <b>Casing Material:</b>       |        |              |              | <b>Form Version:</b> 1                |      |
| <b>Audit No:</b>              |        | 230182       |              | <b>Owner:</b>                         |      |
| <b>Tag:</b>                   |        |              |              | <b>Street Name:</b>                   |      |
| <b>Construction Method:</b>   |        |              |              | <b>County:</b> OTTAWA                 |      |
| <b>Elevation (m):</b>         |        |              |              | <b>Municipality:</b> OSGOODE TOWNSHIP |      |
| <b>Elevation Reliability:</b> |        |              |              | <b>Site Info:</b>                     |      |
| <b>Depth to Bedrock:</b>      |        |              |              | <b>Lot:</b> 002                       |      |
| <b>Well Depth:</b>            |        |              |              | <b>Concession:</b> 03                 |      |
| <b>Overburden/Bedrock:</b>    |        |              |              | <b>Concession Name:</b> CON           |      |
| <b>Pump Rate:</b>             |        |              |              | <b>Easting NAD83:</b>                 |      |
| <b>Static Water Level:</b>    |        |              |              | <b>Northing NAD83:</b>                |      |
| <b>Flowing (Y/N):</b>         |        |              |              | <b>Zone:</b>                          |      |
| <b>Flow Rate:</b>             |        |              |              | <b>UTM Reliability:</b>               |      |
| <b>Clear/Cloudy:</b>          |        |              |              |                                       |      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1532153.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532153.pdf)

**Bore Hole Information**

|                                     |  |           |  |                         |  |             |  |
|-------------------------------------|--|-----------|--|-------------------------|--|-------------|--|
| <b>Bore Hole ID:</b>                |  | 10516603  |  | <b>Elevation:</b>       |  | 102.91336   |  |
| <b>DP2BR:</b>                       |  | 42        |  | <b>Elevrc:</b>          |  |             |  |
| <b>Spatial Status:</b>              |  |           |  | <b>Zone:</b>            |  | 18          |  |
| <b>Code OB:</b>                     |  | r         |  | <b>East83:</b>          |  | 452189.3    |  |
| <b>Code OB Desc:</b>                |  | Bedrock   |  | <b>North83:</b>         |  | 5011613     |  |
| <b>Open Hole:</b>                   |  |           |  | <b>Org CS:</b>          |  |             |  |
| <b>Cluster Kind:</b>                |  |           |  | <b>UTMRC:</b>           |  | 9           |  |
| <b>Date Completed:</b>              |  | 7/27/2001 |  | <b>UTMRC Desc:</b>      |  | unknown UTM |  |
| <b>Remarks:</b>                     |  |           |  | <b>Location Method:</b> |  | lot         |  |
| <b>Elevrc Desc:</b>                 |  |           |  |                         |  |             |  |
| <b>Location Source Date:</b>        |  |           |  |                         |  |             |  |
| <b>Improvement Location Source:</b> |  |           |  |                         |  |             |  |
| <b>Improvement Location Method:</b> |  |           |  |                         |  |             |  |
| <b>Source Revision Comment:</b>     |  |           |  |                         |  |             |  |
| <b>Supplier Comment:</b>            |  |           |  |                         |  |             |  |

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932832014

| <b>Map Key</b>                       | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Layer:</b>                        |                          | 2                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 7                                  |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 17                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 932832016                          |                          |             |           |
| <b>Layer:</b>                        |                          | 4                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                         |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 30                                 |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 42                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 932832017                          |                          |             |           |
| <b>Layer:</b>                        |                          | 5                                  |                          |             |           |
| <b>Color:</b>                        |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                         |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 42                                 |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 120                                |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b> |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>     |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                 |                          | 932832013                          |                          |             |           |
| <b>Layer:</b>                        |                          | 1                                  |                          |             |           |
| <b>Color:</b>                        |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                         |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>         |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                         |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Mat3:</b>                         |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                    |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>          |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>          |                          | 7                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>      |                          | ft                                 |                          |             |           |



| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 932832015                          |                          |             |           |
| <b>Layer:</b>   |                          | 3                                  |                          |             |           |
| <b>Color:</b>   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>  |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>  |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 17                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 30                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933219609                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 45                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961532153                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 11065173                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930094216                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930094217                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991532153                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 17                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 30                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 75                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 15                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 5                                  |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          |                                    |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934115732                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 30                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934916754                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 60                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 115                                |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934659867                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 100                                |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934399346                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Draw Down                          |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 75                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Water Details</u></b>                 |                          |                                    |                          |             |           |
| <b>Water ID:</b>                            |                          | 934008261                          |                          |             |           |
| <b>Layer:</b>                               |                          | 1                                  |                          |             |           |
| <b>Kind Code:</b>                           |                          | 5                                  |                          |             |           |

| Map Key                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind:                  |                   | Not stated                 |                  |      |    |
| Water Found Depth:     |                   | 111                        |                  |      |    |
| Water Found Depth UOM: |                   | ft                         |                  |      |    |

|                               |              |           |              |                           |                  |
|-------------------------------|--------------|-----------|--------------|---------------------------|------------------|
| <a href="#">90</a>            | 3 of 3       | WNW/245.3 | 99.9 / -2.34 | lot 2 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1532592      |           |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              |           |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     |           |              | <b>Date Received:</b>     | 1/8/2002         |
| <b>Sec. Water Use:</b>        |              |           |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply |           |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              |           |              | <b>Contractor:</b>        | 1119             |
| <b>Casing Material:</b>       |              |           |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 237705       |           |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              |           |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              |           |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              |           |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              |           |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              |           |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |              |           |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |              |           |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |              |           |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              |           |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              |           |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              |           |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |           |              |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1532592.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1532592.pdf)

#### Bore Hole Information

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10523721  | <b>Elevation:</b>       | 102.91336   |
| <b>DP2BR:</b>                       | 53        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          | 452189.3    |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         | 5011613     |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/8/2001 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

#### Overburden and Bedrock Materials Interval

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 932857210 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 15        |
| <b>Most Common Material:</b> | LIMESTONE |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |
| <b>Mat3:</b>                 |           |
| <b>Mat3 Desc:</b>            |           |
| <b>Formation Top Depth:</b>  | 53        |
| <b>Formation End Depth:</b>  | 82        |

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 932857209                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Color:</b>   |                          |                                    |                          |             |           |
| <b>General Color:</b>                                       |                          |                                    |                          |             |           |
| <b>Mat1:</b>  |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>  |                          | 11                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | GRAVEL                             |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 53                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment<br/>Sealing Record</u></b>  |                          |                                    |                          |             |           |
| <b>Plug ID:</b>   |                          | 933225253                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>   |                          | 2                                  |                          |             |           |
| <b>Plug To:</b>   |                          | 56                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                      |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961532592                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 11072291                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930095178                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 8                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930095179                          |                          |             |           |
| <b>Layer:</b>   |                          | 2                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |

| <b>Map Key</b>                              | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                           |                          | 930095180                          |                          |             |           |
| <b>Layer:</b>                               |                          | 3                                  |                          |             |           |
| <b>Material:</b>                            |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>               |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                          |                          |                                    |                          |             |           |
| <b>Depth To:</b>                            |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b> |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>                        |                          | 991532592                          |                          |             |           |
| <b>Pump Set At:</b>                         |                          |                                    |                          |             |           |
| <b>Static Level:</b>                        |                          | 22                                 |                          |             |           |
| <b>Final Level After Pumping:</b>           |                          | 65                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>              |                          | 65                                 |                          |             |           |
| <b>Pumping Rate:</b>                        |                          | 25                                 |                          |             |           |
| <b>Flowing Rate:</b>                        |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>               |                          | 25                                 |                          |             |           |
| <b>Levels UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>                            |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>         |                          | 2                                  |                          |             |           |
| <b>Water State After Test:</b>              |                          | CLOUDY                             |                          |             |           |
| <b>Pumping Test Method:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                |                          | 0                                  |                          |             |           |
| <b>Flowing:</b>                             |                          | No                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934117387                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 15                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 22                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934661522                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 45                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 22                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |
| <b><u>Draw Down &amp; Recovery</u></b>      |                          |                                    |                          |             |           |
| <b>Pump Test Detail ID:</b>                 |                          | 934400442                          |                          |             |           |
| <b>Test Type:</b>                           |                          | Recovery                           |                          |             |           |
| <b>Test Duration:</b>                       |                          | 30                                 |                          |             |           |
| <b>Test Level:</b>                          |                          | 22                                 |                          |             |           |
| <b>Test Level UOM:</b>                      |                          | ft                                 |                          |             |           |

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b>            |                   | 934917850                  |                  |      |    |
| <b>Test Type:</b>                      |                   | Recovery                   |                  |      |    |
| <b>Test Duration:</b>                  |                   | 60                         |                  |      |    |
| <b>Test Level:</b>                     |                   | 22                         |                  |      |    |
| <b>Test Level UOM:</b>                 |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934016222                  |                  |      |    |
| <b>Layer:</b>                          |                   | 2                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 70                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934016221                  |                  |      |    |
| <b>Layer:</b>                          |                   | 1                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 59                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b>                       |                   | 934016223                  |                  |      |    |
| <b>Layer:</b>                          |                   | 3                          |                  |      |    |
| <b>Kind Code:</b>                      |                   | 5                          |                  |      |    |
| <b>Kind:</b>                           |                   | Not stated                 |                  |      |    |
| <b>Water Found Depth:</b>              |                   | 73                         |                  |      |    |
| <b>Water Found Depth UOM:</b>          |                   | ft                         |                  |      |    |

|                               |   |           |              |                           |                  |
|-------------------------------|---|-----------|--------------|---------------------------|------------------|
| <a href="#"><u>91</u></a>     | 1 of 1  | WNW/245.7 | 99.9 / -2.34 | lot 2 con 3<br>ON         | WWIS             |
| <b>Well ID:</b>               | 1533901   |           |              | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |   |           |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic  |           |              | <b>Date Received:</b>     | 7/15/2003        |
| <b>Sec. Water Use:</b>        |   |           |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply  |           |              | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |   |           |              | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |   |           |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 250638  |           |              | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |   |           |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |   |           |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |   |           |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |   |           |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |   |           |              | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |   |           |              | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |   |           |              | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |   |           |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |   |           |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |   |           |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |   |           |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |   |           |              |                           |                  |
| <b>PDF URL (Map):</b>         | <a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533901.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533901.pdf</a> |           |              |                           |                  |

**Bore Hole Information**

| Map Key                             | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                    | DB          |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10543016          |                            |                  | <b>Elevation:</b>       | 102.910926  |
| <b>DP2BR:</b>                       | 30                |                            |                  | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |                   |                            |                  | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | h                 |                            |                  | <b>East83:</b>          | 452188.3    |
| <b>Code OB Desc:</b>                | Mixed in a Layer  |                            |                  | <b>North83:</b>         | 5011613     |
| <b>Open Hole:</b>                   |                   |                            |                  | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |                   |                            |                  | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/5/2003          |                            |                  | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |                   |                            |                  | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |                   |                            |                  |                         |             |
| <b>Location Source Date:</b>        |                   |                            |                  |                         |             |
| <b>Improvement Location Source:</b> |                   |                            |                  |                         |             |
| <b>Improvement Location Method:</b> |                   |                            |                  |                         |             |
| <b>Source Revision Comment:</b>     |                   |                            |                  |                         |             |
| <b>Supplier Comment:</b>            |                   |                            |                  |                         |             |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 932924546 |
| <b>Layer:</b>                   | 3         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 5         |
| <b>Formation End Depth:</b>     | 12        |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 932924550 |
| <b>Layer:</b>                   | 7         |
| <b>Color:</b>                   | 1         |
| <b>General Color:</b>           | WHITE     |
| <b>Mat1:</b>                    | 18        |
| <b>Most Common Material:</b>    | SANDSTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 80        |
| <b>Formation End Depth:</b>     | 125       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock  
Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 932924545 |
| <b>Layer:</b>                | 2         |
| <b>Color:</b>                | 6         |
| <b>General Color:</b>        | BROWN     |
| <b>Mat1:</b>                 | 28        |
| <b>Most Common Material:</b> | SAND      |
| <b>Mat2:</b>                 |           |
| <b>Mat2 Desc:</b>            |           |
| <b>Mat3:</b>                 |           |

| Map Key                              | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|------|----|
| <b>Mat3 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>          |                   |                            | 4                |      |    |
| <b>Formation End Depth:</b>          |                   |                            | 5                |      |    |
| <b>Formation End Depth UOM:</b>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b> |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   |                            | 932924549        |      |    |
| <b>Layer:</b>                        |                   |                            | 6                |      |    |
| <b>Color:</b>                        |                   |                            | 2                |      |    |
| <b>General Color:</b>                |                   |                            | GREY             |      |    |
| <b>Mat1:</b>                         |                   |                            | 15               |      |    |
| <b>Most Common Material:</b>         |                   |                            | LIMESTONE        |      |    |
| <b>Mat2:</b>                         |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Mat3:</b>                         |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>          |                   |                            | 41               |      |    |
| <b>Formation End Depth:</b>          |                   |                            | 80               |      |    |
| <b>Formation End Depth UOM:</b>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b> |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   |                            | 932924548        |      |    |
| <b>Layer:</b>                        |                   |                            | 5                |      |    |
| <b>Color:</b>                        |                   |                            | 2                |      |    |
| <b>General Color:</b>                |                   |                            | GREY             |      |    |
| <b>Mat1:</b>                         |                   |                            | 28               |      |    |
| <b>Most Common Material:</b>         |                   |                            | SAND             |      |    |
| <b>Mat2:</b>                         |                   |                            | 21               |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            | GRANITE          |      |    |
| <b>Mat3:</b>                         |                   |                            | 13               |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            | BOULDERS         |      |    |
| <b>Formation Top Depth:</b>          |                   |                            | 30               |      |    |
| <b>Formation End Depth:</b>          |                   |                            | 41               |      |    |
| <b>Formation End Depth UOM:</b>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b> |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   |                            | 932924547        |      |    |
| <b>Layer:</b>                        |                   |                            | 4                |      |    |
| <b>Color:</b>                        |                   |                            | 2                |      |    |
| <b>General Color:</b>                |                   |                            | GREY             |      |    |
| <b>Mat1:</b>                         |                   |                            | 05               |      |    |
| <b>Most Common Material:</b>         |                   |                            | CLAY             |      |    |
| <b>Mat2:</b>                         |                   |                            |                  |      |    |
| <b>Mat2 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Mat3:</b>                         |                   |                            |                  |      |    |
| <b>Mat3 Desc:</b>                    |                   |                            |                  |      |    |
| <b>Formation Top Depth:</b>          |                   |                            | 12               |      |    |
| <b>Formation End Depth:</b>          |                   |                            | 30               |      |    |
| <b>Formation End Depth UOM:</b>      |                   |                            | ft               |      |    |
| <br>                                 |                   |                            |                  |      |    |
| <b><u>Overburden and Bedrock</u></b> |                   |                            |                  |      |    |
| <b><u>Materials Interval</u></b>     |                   |                            |                  |      |    |
| <b>Formation ID:</b>                 |                   |                            | 932924544        |      |    |
| <b>Layer:</b>                        |                   |                            | 1                |      |    |
| <b>Color:</b>                        |                   |                            | 6                |      |    |



| <b>Map Key</b>   | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>General Color:</b>                                  |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>   |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                           |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>   |                          | 01                                 |                          |             |           |
| <b>Mat2 Desc:</b>                                      |                          | FILL                               |                          |             |           |
| <b>Mat3:</b>   |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                                      |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                            |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                            |                          | 4                                  |                          |             |           |
| <b>Formation End Depth UOM:</b>                        |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment Sealing Record</u></b> |                          |                                    |                          |             |           |
| <b>Plug ID:</b>  |                          | 933240798                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                                      |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>  |                          | 45                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                                 |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well Use</u></b>    |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                         |                          | 961533901                          |                          |             |           |
| <b>Method Construction Code:</b>                       |                          | 5                                  |                          |             |           |
| <b>Method Construction:</b>                            |                          | Air Percussion                     |                          |             |           |
| <b>Other Method Construction:</b>                      |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                         |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>  |                          | 11091586                           |                          |             |           |
| <b>Casing No:</b>                                      |                          | 1                                  |                          |             |           |
| <b>Comment:</b>  |                          |                                    |                          |             |           |
| <b>Alt Name:</b>                                       |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930097829                          |                          |             |           |
| <b>Layer:</b>  |                          | 1                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Construction Record - Casing</u></b>             |                          |                                    |                          |             |           |
| <b>Casing ID:</b>                                      |                          | 930097830                          |                          |             |           |
| <b>Layer:</b>  |                          | 2                                  |                          |             |           |
| <b>Material:</b>                                       |                          | 4                                  |                          |             |           |
| <b>Open Hole or Material:</b>                          |                          | OPEN HOLE                          |                          |             |           |
| <b>Depth From:</b>                                     |                          |                                    |                          |             |           |
| <b>Depth To:</b>                                       |                          |                                    |                          |             |           |
| <b>Casing Diameter:</b>                                |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                            |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                               |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>            |                          |                                    |                          |             |           |

| Map Key                                    | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site              | DB   |
|--|-------------------|----------------------------|------------------|-------------------|------|
| <b>Pump Test ID:</b> 991533901             |                   |                            |                  |                   |      |
| <b>Pump Set At:</b>                        |                   |                            |                  |                   |      |
| <b>Static Level:</b> 9                     |                   |                            |                  |                   |      |
| <b>Final Level After Pumping:</b> 30       |                   |                            |                  |                   |      |
| <b>Recommended Pump Depth:</b> 60          |                   |                            |                  |                   |      |
| <b>Pumping Rate:</b> 30                    |                   |                            |                  |                   |      |
| <b>Flowing Rate:</b>                       |                   |                            |                  |                   |      |
| <b>Recommended Pump Rate:</b> 5            |                   |                            |                  |                   |      |
| <b>Levels UOM:</b> ft                      |                   |                            |                  |                   |      |
| <b>Rate UOM:</b> GPM                       |                   |                            |                  |                   |      |
| <b>Water State After Test Code:</b> 2      |                   |                            |                  |                   |      |
| <b>Water State After Test:</b> CLOUDY      |                   |                            |                  |                   |      |
| <b>Pumping Test Method:</b> 1              |                   |                            |                  |                   |      |
| <b>Pumping Duration HR:</b> 1              |                   |                            |                  |                   |      |
| <b>Pumping Duration MIN:</b> 0             |                   |                            |                  |                   |      |
| <b>Flowing:</b> No                         |                   |                            |                  |                   |      |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                   |      |
| <b>Pump Test Detail ID:</b> 934914055      |                   |                            |                  |                   |      |
| <b>Test Type:</b> Draw Down                |                   |                            |                  |                   |      |
| <b>Test Duration:</b> 60                   |                   |                            |                  |                   |      |
| <b>Test Level:</b> 120                     |                   |                            |                  |                   |      |
| <b>Test Level UOM:</b> ft                  |                   |                            |                  |                   |      |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                   |      |
| <b>Pump Test Detail ID:</b> 934656608      |                   |                            |                  |                   |      |
| <b>Test Type:</b> Draw Down                |                   |                            |                  |                   |      |
| <b>Test Duration:</b> 45                   |                   |                            |                  |                   |      |
| <b>Test Level:</b> 100                     |                   |                            |                  |                   |      |
| <b>Test Level UOM:</b> ft                  |                   |                            |                  |                   |      |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                   |      |
| <b>Pump Test Detail ID:</b> 934396648      |                   |                            |                  |                   |      |
| <b>Test Type:</b> Draw Down                |                   |                            |                  |                   |      |
| <b>Test Duration:</b> 30                   |                   |                            |                  |                   |      |
| <b>Test Level:</b> 60                      |                   |                            |                  |                   |      |
| <b>Test Level UOM:</b> ft                  |                   |                            |                  |                   |      |
| <br><b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |                   |      |
| <b>Pump Test Detail ID:</b> 934113034      |                   |                            |                  |                   |      |
| <b>Test Type:</b> Draw Down                |                   |                            |                  |                   |      |
| <b>Test Duration:</b> 15                   |                   |                            |                  |                   |      |
| <b>Test Level:</b> 30                      |                   |                            |                  |                   |      |
| <b>Test Level UOM:</b> ft                  |                   |                            |                  |                   |      |
| <br><b><u>Water Details</u></b>            |                   |                            |                  |                   |      |
| <b>Water ID:</b> 934036724                 |                   |                            |                  |                   |      |
| <b>Layer:</b> 1                            |                   |                            |                  |                   |      |
| <b>Kind Code:</b> 5                        |                   |                            |                  |                   |      |
| <b>Kind:</b> Not stated                    |                   |                            |                  |                   |      |
| <b>Water Found Depth:</b> 122              |                   |                            |                  |                   |      |
| <b>Water Found Depth UOM:</b> ft           |                   |                            |                  |                   |      |
| <a href="#">92</a>                         | 1 of 1            | WNW/246.4                  | 99.9 / -2.34     | lot 2 con 3<br>ON | WWIS |

| Map Key                       | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site                      | DB               |
|-------------------------------|-------------------|----------------------------|------------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1531342           |                            |                  | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |                   |                            |                  | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic          |                            |                  | <b>Date Received:</b>     | 9/15/2000        |
| <b>Sec. Water Use:</b>        |                   |                            |                  | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply      |                            |                  | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |                   |                            |                  | <b>Contractor:</b>        | 1558             |
| <b>Casing Material:</b>       |                   |                            |                  | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 220895            |                            |                  | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |                   |                            |                  | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |                   |                            |                  | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |                   |                            |                  | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |                   |                            |                  | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |                   |                            |                  | <b>Lot:</b>               | 002              |
| <b>Well Depth:</b>            |                   |                            |                  | <b>Concession:</b>        | 03               |
| <b>Overburden/Bedrock:</b>    |                   |                            |                  | <b>Concession Name:</b>   | CON              |
| <b>Pump Rate:</b>             |                   |                            |                  | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |                   |                            |                  | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |                   |                            |                  | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |                   |                            |                  | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |                   |                            |                  |                           |                  |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/153\1531342.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531342.pdf)

#### Bore Hole Information

|                                     |          |                         |             |
|-------------------------------------|----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052876 | <b>Elevation:</b>       | 102.916618  |
| <b>DP2BR:</b>                       | 40       | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          | 452188.8    |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         | 5011614     |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 8/5/2000 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | lot         |
| <b>Elevrc Desc:</b>                 |          |                         |             |
| <b>Location Source Date:</b>        |          |                         |             |
| <b>Improvement Location Source:</b> |          |                         |             |
| <b>Improvement Location Method:</b> |          |                         |             |
| <b>Source Revision Comment:</b>     |          |                         |             |
| <b>Supplier Comment:</b>            |          |                         |             |

#### Overburden and Bedrock

##### Materials Interval

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931078223 |
| <b>Layer:</b>                   | 3         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    | 11        |
| <b>Mat2 Desc:</b>               | GRAVEL    |
| <b>Mat3:</b>                    | 13        |
| <b>Mat3 Desc:</b>               | BOULDERS  |
| <b>Formation Top Depth:</b>     | 35        |
| <b>Formation End Depth:</b>     | 40        |
| <b>Formation End Depth UOM:</b> | ft        |

#### Overburden and Bedrock

##### Materials Interval

|                      |           |
|----------------------|-----------|
| <b>Formation ID:</b> | 931078224 |
| <b>Layer:</b>        | 4         |

| <b>Map Key</b>                                  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 40                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 75                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931078221                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                           |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>                                    |                          | 28                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | SAND                               |                          |             |           |
| <b>Mat2:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 0                                  |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 16                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Overburden and Bedrock</u></b>            |                          |                                    |                          |             |           |
| <b><u>Materials Interval</u></b>                |                          |                                    |                          |             |           |
| <b>Formation ID:</b>                            |                          | 931078222                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 2                                  |                          |             |           |
| <b>Color:</b>                                   |                          | 2                                  |                          |             |           |
| <b>General Color:</b>                           |                          | GREY                               |                          |             |           |
| <b>Mat1:</b>                                    |                          | 05                                 |                          |             |           |
| <b>Most Common Material:</b>                    |                          | CLAY                               |                          |             |           |
| <b>Mat2:</b>                                    |                          | 81                                 |                          |             |           |
| <b>Mat2 Desc:</b>                               |                          | SANDY                              |                          |             |           |
| <b>Mat3:</b>                                    |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>                               |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                     |                          | 16                                 |                          |             |           |
| <b>Formation End Depth:</b>                     |                          | 35                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                 |                          | ft                                 |                          |             |           |
| <b><u>Annular Space/Abandonment</u></b>         |                          |                                    |                          |             |           |
| <b><u>Sealing Record</u></b>                    |                          |                                    |                          |             |           |
| <b>Plug ID:</b>                                 |                          | 933116510                          |                          |             |           |
| <b>Layer:</b>                                   |                          | 1                                  |                          |             |           |
| <b>Plug From:</b>                               |                          | 0                                  |                          |             |           |
| <b>Plug To:</b>                                 |                          | 44                                 |                          |             |           |
| <b>Plug Depth UOM:</b>                          |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well</u></b> |                          |                                    |                          |             |           |
| <b><u>Use</u></b>                               |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                  |                          | 961531342                          |                          |             |           |
| <b>Method Construction Code:</b>                |                          | 4                                  |                          |             |           |
| <b>Method Construction:</b>                     |                          | Rotary (Air)                       |                          |             |           |
| <b>Other Method Construction:</b>               |                          |                                    |                          |             |           |

| <b>Map Key</b> | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|

**Pipe Information**

**Pipe ID:** 10601446  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930092487  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930092488  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991531342  
**Pump Set At:**  
**Static Level:** 9  
**Final Level After Pumping:** 20  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 50  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934113509  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

| Map Key                                | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <b>Pump Test Detail ID:</b> 934913979  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 60               |                   |                            |                  |      |    |
| <b>Test Level:</b> 70                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 934396013  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 30               |                   |                            |                  |      |    |
| <b>Test Level:</b> 50                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Draw Down &amp; Recovery</u></b> |                   |                            |                  |      |    |
| <b>Pump Test Detail ID:</b> 934657087  |                   |                            |                  |      |    |
| <b>Test Type:</b> Draw Down            |                   |                            |                  |      |    |
| <b>Test Duration:</b> 45               |                   |                            |                  |      |    |
| <b>Test Level:</b> 50                  |                   |                            |                  |      |    |
| <b>Test Level UOM:</b> ft              |                   |                            |                  |      |    |
| <b><u>Water Details</u></b>            |                   |                            |                  |      |    |
| <b>Water ID:</b> 933491761             |                   |                            |                  |      |    |
| <b>Layer:</b> 1                        |                   |                            |                  |      |    |
| <b>Kind Code:</b> 5                    |                   |                            |                  |      |    |
| <b>Kind:</b> Not stated                |                   |                            |                  |      |    |
| <b>Water Found Depth:</b> 61           |                   |                            |                  |      |    |
| <b>Water Found Depth UOM:</b> ft       |                   |                            |                  |      |    |

|  |        |          |               |                   |      |
|--|--------|----------|---------------|-------------------|------|
| <a href="#">93</a>                     | 1 of 1 | NE/249.1 | 101.9 / -0.34 | lot 2 con 3<br>ON | WWIS |
| <b>Well ID:</b> 1515995                |        |          |               |                   |      |
| <b>Construction Date:</b>              |        |          |               |                   |      |
| <b>Primary Water Use:</b> Domestic     |        |          |               |                   |      |
| <b>Sec. Water Use:</b> 0               |        |          |               |                   |      |
| <b>Final Well Status:</b> Water Supply |        |          |               |                   |      |
| <b>Water Type:</b>                     |        |          |               |                   |      |
| <b>Casing Material:</b>                |        |          |               |                   |      |
| <b>Audit No:</b>                       |        |          |               |                   |      |
| <b>Tag:</b>                            |        |          |               |                   |      |
| <b>Construction Method:</b>            |        |          |               |                   |      |
| <b>Elevation (m):</b>                  |        |          |               |                   |      |
| <b>Elevation Reliability:</b>          |        |          |               |                   |      |
| <b>Depth to Bedrock:</b>               |        |          |               |                   |      |
| <b>Well Depth:</b>                     |        |          |               |                   |      |
| <b>Overburden/Bedrock:</b>             |        |          |               |                   |      |
| <b>Pump Rate:</b>                      |        |          |               |                   |      |
| <b>Static Water Level:</b>             |        |          |               |                   |      |
| <b>Flowing (Y/N):</b>                  |        |          |               |                   |      |
| <b>Flow Rate:</b>                      |        |          |               |                   |      |
| <b>Clear/Cloudy:</b>                   |        |          |               |                   |      |
| <b>Data Entry Status:</b>              |        |          |               |                   |      |
| <b>Data Src:</b> 1                     |        |          |               |                   |      |
| <b>Date Received:</b> 7/4/1977         |        |          |               |                   |      |
| <b>Selected Flag:</b> Yes              |        |          |               |                   |      |
| <b>Abandonment Rec:</b>                |        |          |               |                   |      |
| <b>Contractor:</b> 2429                |        |          |               |                   |      |
| <b>Form Version:</b> 1                 |        |          |               |                   |      |
| <b>Owner:</b>                          |        |          |               |                   |      |
| <b>Street Name:</b>                    |        |          |               |                   |      |
| <b>County:</b> OTTAWA                  |        |          |               |                   |      |
| <b>Municipality:</b> OSGOODE TOWNSHIP  |        |          |               |                   |      |
| <b>Site Info:</b>                      |        |          |               |                   |      |
| <b>Lot:</b> 002                        |        |          |               |                   |      |
| <b>Concession:</b> 03                  |        |          |               |                   |      |
| <b>Concession Name:</b> CON            |        |          |               |                   |      |
| <b>Easting NAD83:</b>                  |        |          |               |                   |      |
| <b>Northing NAD83:</b>                 |        |          |               |                   |      |
| <b>Zone:</b>                           |        |          |               |                   |      |
| <b>UTM Reliability:</b>                |        |          |               |                   |      |

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/151\1515995.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515995.pdf)

**Bore Hole Information**

|                        |          |                   |           |
|------------------------|----------|-------------------|-----------|
| <b>Bore Hole ID:</b>   | 10037933 | <b>Elevation:</b> | 102.91014 |
| <b>DP2BR:</b>          | 30       | <b>Elevrc:</b>    |           |
| <b>Spatial Status:</b> |          | <b>Zone:</b>      | 18        |

| Map Key                      | Number of Records | Direction/<br>Distance (m) | Elev/Diff<br>(m) | Site             | DB                             |
|------------------------------|-------------------|----------------------------|------------------|------------------|--------------------------------|
| Code OB:                     | r                 |                            |                  | East83:          | 453129.8                       |
| Code OB Desc:                | Bedrock           |                            |                  | North83:         | 5011921                        |
| Open Hole:                   |                   |                            |                  | Org CS:          |                                |
| Cluster Kind:                |                   |                            |                  | UTMRC:           | 4                              |
| Date Completed:              | 4/23/1977         |                            |                  | UTMRC Desc:      | margin of error : 30 m - 100 m |
| Remarks:                     |                   |                            |                  | Location Method: | p4                             |
| Elevrc Desc:                 |                   |                            |                  |                  |                                |
| Location Source Date:        |                   |                            |                  |                  |                                |
| Improvement Location Source: |                   |                            |                  |                  |                                |
| Improvement Location Method: |                   |                            |                  |                  |                                |
| Source Revision Comment:     |                   |                            |                  |                  |                                |
| Supplier Comment:            |                   |                            |                  |                  |                                |

Overburden and Bedrock  
Materials Interval

Formation ID: 931030833  
 Layer: 1  
 Color: 8  
 General Color: BLACK  
 Mat1: 02  
 Most Common Material: TOPSOIL  
 Mat2: 13  
 Mat2 Desc: BOULDERS  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 0  
 Formation End Depth: 28  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931030834  
 Layer: 2  
 Color:  
 General Color:  
 Mat1: 11  
 Most Common Material: GRAVEL  
 Mat2:  
 Mat2 Desc:  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 28  
 Formation End Depth: 30  
 Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931030835  
 Layer: 3  
 Color: 2  
 General Color: GREY  
 Mat1: 15  
 Most Common Material: LIMESTONE  
 Mat2: 73  
 Mat2 Desc: HARD  
 Mat3:  
 Mat3 Desc:  
 Formation Top Depth: 30  
 Formation End Depth: 58  
 Formation End Depth UOM: ft

| <b>Map Key</b>  | <b>Number of Records</b> | <b>Direction/<br/>Distance (m)</b> | <b>Elev/Diff<br/>(m)</b> | <b>Site</b> | <b>DB</b> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <b><u>Overburden and Bedrock<br/>Materials Interval</u></b> |                          |                                    |                          |             |           |
| <b>Formation ID:</b>  |                          | 931030836                          |                          |             |           |
| <b>Layer:</b>   |                          | 4                                  |                          |             |           |
| <b>Color:</b>   |                          | 6                                  |                          |             |           |
| <b>General Color:</b>                                       |                          | BROWN                              |                          |             |           |
| <b>Mat1:</b>  |                          | 15                                 |                          |             |           |
| <b>Most Common Material:</b>                                |                          | LIMESTONE                          |                          |             |           |
| <b>Mat2:</b>  |                          | 85                                 |                          |             |           |
| <b>Mat2 Desc:</b>   |                          | SOFT                               |                          |             |           |
| <b>Mat3:</b>  |                          |                                    |                          |             |           |
| <b>Mat3 Desc:</b>   |                          |                                    |                          |             |           |
| <b>Formation Top Depth:</b>                                 |                          | 58                                 |                          |             |           |
| <b>Formation End Depth:</b>                                 |                          | 63                                 |                          |             |           |
| <b>Formation End Depth UOM:</b>                             |                          | ft                                 |                          |             |           |
| <b><u>Method of Construction &amp; Well<br/>Use</u></b>     |                          |                                    |                          |             |           |
| <b>Method Construction ID:</b>                              |                          | 961515995                          |                          |             |           |
| <b>Method Construction Code:</b>                            |                          | 1                                  |                          |             |           |
| <b>Method Construction:</b>                                 |                          | Cable Tool                         |                          |             |           |
| <b>Other Method Construction:</b>                           |                          |                                    |                          |             |           |
| <b><u>Pipe Information</u></b>                              |                          |                                    |                          |             |           |
| <b>Pipe ID:</b>   |                          | 10586503                           |                          |             |           |
| <b>Casing No:</b>   |                          | 1                                  |                          |             |           |
| <b>Comment:</b>   |                          |                                    |                          |             |           |
| <b>Alt Name:</b>  |                          |                                    |                          |             |           |
| <b><u>Construction Record - Casing</u></b>                  |                          |                                    |                          |             |           |
| <b>Casing ID:</b>   |                          | 930066802                          |                          |             |           |
| <b>Layer:</b>   |                          | 1                                  |                          |             |           |
| <b>Material:</b>  |                          | 1                                  |                          |             |           |
| <b>Open Hole or Material:</b>                               |                          | STEEL                              |                          |             |           |
| <b>Depth From:</b>  |                          |                                    |                          |             |           |
| <b>Depth To:</b>  |                          | 36                                 |                          |             |           |
| <b>Casing Diameter:</b>                                     |                          | 6                                  |                          |             |           |
| <b>Casing Diameter UOM:</b>                                 |                          | inch                               |                          |             |           |
| <b>Casing Depth UOM:</b>                                    |                          | ft                                 |                          |             |           |
| <b><u>Results of Well Yield Testing</u></b>                 |                          |                                    |                          |             |           |
| <b>Pump Test ID:</b>  |                          | 991515995                          |                          |             |           |
| <b>Pump Set At:</b>   |                          |                                    |                          |             |           |
| <b>Static Level:</b>  |                          | 2                                  |                          |             |           |
| <b>Final Level After Pumping:</b>                           |                          | 60                                 |                          |             |           |
| <b>Recommended Pump Depth:</b>                              |                          | 25                                 |                          |             |           |
| <b>Pumping Rate:</b>  |                          | 10                                 |                          |             |           |
| <b>Flowing Rate:</b>  |                          |                                    |                          |             |           |
| <b>Recommended Pump Rate:</b>                               |                          | 8                                  |                          |             |           |
| <b>Levels UOM:</b>  |                          | ft                                 |                          |             |           |
| <b>Rate UOM:</b>  |                          | GPM                                |                          |             |           |
| <b>Water State After Test Code:</b>                         |                          |                                    |                          |             |           |
| <b>Water State After Test:</b>                              |                          |                                    |                          |             |           |
| <b>Pumping Test Method:</b>                                 |                          | 2                                  |                          |             |           |
| <b>Pumping Duration HR:</b>                                 |                          | 1                                  |                          |             |           |
| <b>Pumping Duration MIN:</b>                                |                          | 0                                  |                          |             |           |



| <i>Map Key</i>                | <i>Number of Records</i> | <i>Direction/<br/>Distance (m)</i> | <i>Elev/Diff<br/>(m)</i> | <i>Site</i> | <i>DB</i> |
|-------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Flowing:</i>               |                          | No                                 |                          |             |           |
| <b><u>Water Details</u></b>   |                          |                                    |                          |             |           |
| <i>Water ID:</i>              |                          | 933472207                          |                          |             |           |
| <i>Layer:</i>                 |                          | 1                                  |                          |             |           |
| <i>Kind Code:</i>             |                          | 1                                  |                          |             |           |
| <i>Kind:</i>                  |                          | FRESH                              |                          |             |           |
| <i>Water Found Depth:</i>     |                          | 60                                 |                          |             |           |
| <i>Water Found Depth UOM:</i> |                          | ft                                 |                          |             |           |

# Unplottable Summary

Total: **43** Unplottable sites

| DB   | Company Name/Site Name                               | Address   | City                 | Postal  |
|------|--|---|----------------------|---------|
| CA   | Rideau Forest Development Ltd.                       | Part of Lot 5, Concession 3, Geographic Township of Osgoode                     | Ottawa ON            |         |
| CA   | Page Road Pond No. 1                                 | Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806                                   | Gloucester ON        |         |
| DTNK | SUPERIOR PROPANE INC                                 | LOT 2 CON 3   | NEPEAN TWP OTTAWA ON | M1E 2N4 |
| PTTW | Emerald Links Golf Course & Airport Golfland Limited | Lots 1 and 2, Concession III City of Ottawa (formerly Osgoode Township) Osgoode | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |
| WWIS |  | con 3   | ON                   |         |
| WWIS |  | con 4   | ON                   |         |
| WWIS |  | con 3   | ON                   |         |
| WWIS |  | con 3   | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |
| WWIS |  | lot 5   | ON                   |         |

|      |        |    |
|------|--------|----|
| WWIS | lot 53 | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | con 3  | ON |
| WWIS | con 3  | ON |
| WWIS | con 3  | ON |
| WWIS | con 3  | ON |
| WWIS | con 3  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | con 3  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |
| WWIS | lot 5  | ON |

WWIS

con 4

ON

WWIS

lot 5

ON

# Unplottable Report

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**Site:** Rideau Forest Development Ltd.  
Part of Lot 5, Concession 3, Geographic Township of Osgoode Ottawa ON

**Database:**  
CA

**Certificate #:** 9805-6HWMA9  
**Application Year:** 2005  
**Issue Date:** 11/16/2005  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** Page Road Pond No. 1  
Pt. of Lot 5, Concession 3 O.F., Plan 4R-7806 Gloucester ON

**Database:**  
CA

**Certificate #:** 3330-4SUM4R  
**Application Year:** 01  
**Issue Date:** 3/7/01  
**Approval Type:** Municipal & Private sewage  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** Corporation of the City of Ottawa  
**Client Address:** 1595, Telesat Court  
**Client City:** Gloucester  
**Client Postal Code:** K1G 3V5  
**Project Description:** This application is for the construction of a storm water management facility (Page Road Pond No. 1) designed for storm water quality and peak flow control serving the East Urba Community.  
**Contaminants:**  
**Emission Control:**

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**Site:** SUPERIOR PROPANE INC  
LOT 2 CON 3 NEPEAN TWP OTTAWA ON M1E 2N4

**Database:**  
DTNK

**Delisted Expired Fuel Safety  
Facilities**

**Instance No:** 9558942  
**Status:** EXPIRED  
**Instance ID:**  
**Instance Type:** FS Facility  
**Description:**  
**TSSA Program Area:**  
**Maximum Hazard Rank:**  
**Facility Type:**  
**Expired Date:** 8/1/1990  
**Original Source:** EXP  
**Record Date:** Up to May 2013

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**Site:** Emerald Links Golf Course & Airport Golfland Limited

**Database:**

**EBR Registry No:** IA02E1259  
**Ministry Ref No:** ER-17089  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** October 08, 2003  
**Proposal Date:** October 11, 2002  
**Year:** 2002  
**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Emerald Links Golf Course & Airport Golfland Limited  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** 6357 Emerald Links Drive, Greely Ontario, K4P 1M4  
**Comment Period:**  
**URL:**

**Site Location Details:**

Lots 1 and 2, Concession III City of Ottawa (formerly Osgoode Township) Osgoode

**Site:** lot 5 ON

**Database:** WWIS

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1520630      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 8/12/1986        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 3644             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | NA           | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 005              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        |                  |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   |                  |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**Bore Hole Information**

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10042472  | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       | 49        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          |             |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         |             |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 7/25/1986 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | na          |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045361  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 30  
**Formation End Depth:** 49  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045363  
**Layer:** 4  
**Color:** 1  
**General Color:** WHITE  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 100  
**Formation End Depth:** 145  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045362  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 49  
**Formation End Depth:** 100  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045360  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0

**Formation End Depth:** 30  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961520630  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591042  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074134  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 51  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520630  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 135  
**Recommended Pump Depth:** 135  
**Pumping Rate:** 8  
**Flowing Rate:**  
**Recommended Pump Rate:** 8  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934907163  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 135  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387379  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 135  
**Test Level UOM:** ft



**Draw Down & Recovery**

**Pump Test Detail ID:** 934112516  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 135  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648402  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 135  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477929  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 140  
**Water Found Depth UOM:** ft

**Site:**

lot 5 ON

**Database:**  
**WWIS**

**Well ID:** 1500377  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:** 0  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 2/26/1948  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1107  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OTTAWA CITY (GLOUCESTER)  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:** JG  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10022422  
**DP2BR:** 28  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 7/24/1947  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

Source Revision Comment:  
Supplier Comment:

**Overburden and Bedrock  
Materials Interval**

Formation ID: 930989112  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 09  
Most Common Material: MEDIUM SAND  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 15  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 930989114  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 19  
Most Common Material: SLATE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 28  
Formation End Depth: 89  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 930989113  
Layer: 2  
Color:  
General Color:  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 15  
Formation End Depth: 28  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961500377  
Method Construction Code: 1  
Method Construction: Cable Tool  
Other Method Construction:

**Pipe Information**

Pipe ID: 10570992

Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930037777  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 28  
Casing Diameter: 4  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930037778  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To: 89  
Casing Diameter: 4  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991500377  
Pump Set At:  
Static Level: 12  
Final Level After Pumping: 24  
Recommended Pump Depth:  
Pumping Rate: 8  
Flowing Rate:  
Recommended Pump Rate: 8  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 2  
Pumping Duration HR: 0  
Pumping Duration MIN: 30  
Flowing: No

**Water Details**

Water ID: 933452894  
Layer: 1  
Kind Code: 4  
Kind: MINERIAL  
Water Found Depth: 89  
Water Found Depth UOM: ft

**Site:** lot 5 ON

**Database:**  
[WWIS](#)

Well ID: 1530916  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:

Data Entry Status:  
Data Src: 1  
Date Received: 12/17/1999  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1119

**Casing Material:**  
**Audit No:** 210553  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:** LI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10052450  
**DP2BR:** 37  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/18/1999  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076939  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 37  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076940  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 37  
**Formation End Depth:** 60  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933116087  
**Layer:** 1  
**Plug From:** 2  
**Plug To:** 46  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530916  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10601020  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930091618  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 60  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930091616  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 44  
**Casing Diameter:** 8  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930091617  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 46  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530916  
**Pump Set At:**  
**Static Level:** 23  
**Final Level After Pumping:** 50  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 21  
**Flowing Rate:**  
**Recommended Pump Rate:** 21  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903818  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 23  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934119528  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 23  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934386266  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 23  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934664639  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 23  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933491217  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 50  
**Water Found Depth UOM:** ft

---

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1530720  
**Construction Date:**  
**Primary Water Use:** Domestic

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 9/22/1999

**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 210452  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:** LI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10052254  
**DP2BR:** 34  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 7/29/1999  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076391  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 18  
**Most Common Material:** SANDSTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 34  
**Formation End Depth:** 80  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076389  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**

**Formation Top Depth:** 0  
**Formation End Depth:** 28  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931076390  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 28  
**Formation End Depth:** 34  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933115862  
**Layer:** 1  
**Plug From:** 2  
**Plug To:** 40  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961530720  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600824  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930091186  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 38  
**Casing Diameter:** 9  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930091187  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**



**Depth To:** 40  
**Casing Diameter:** 9  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930091188  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 80  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530720  
**Pump Set At:**  
**Static Level:** 25  
**Final Level After Pumping:** 70  
**Recommended Pump Depth:** 70  
**Pumping Rate:** 20  
**Flowing Rate:**  
**Recommended Pump Rate:** 20  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934664204  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934120065  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903241  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385686  
**Test Type:** Recovery

Test Duration: 30  
Test Level: 25  
Test Level UOM: ft

**Water Details**

Water ID: 933490946  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 73  
Water Found Depth UOM: ft

**Site:** lot 5 ON

**Database:**  
[WWIS](#)

|                               |              |                           |                     |
|-------------------------------|--------------|---------------------------|---------------------|
| <b>Well ID:</b>               | 1530475      | <b>Data Entry Status:</b> |                     |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                   |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 3/2/1999            |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes                 |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                     |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1119                |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                   |
| <b>Audit No:</b>              | 197136       | <b>Owner:</b>             |                     |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                     |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA              |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | GLOUCESTER TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                     |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 005                 |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        |                     |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   | LI                  |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                     |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                     |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                     |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                     |
| <b>Clear/Cloudy:</b>          |              |                           |                     |

**Bore Hole Information**

|                                     |            |                         |             |
|-------------------------------------|------------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10052010   | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       | 57         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |            | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r          | <b>East83:</b>          |             |
| <b>Code OB Desc:</b>                | Bedrock    | <b>North83:</b>         |             |
| <b>Open Hole:</b>                   |            | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |            | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 11/12/1998 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |            | <b>Location Method:</b> | na          |
| <b>Elevrc Desc:</b>                 |            |                         |             |
| <b>Location Source Date:</b>        |            |                         |             |
| <b>Improvement Location Source:</b> |            |                         |             |
| <b>Improvement Location Method:</b> |            |                         |             |
| <b>Source Revision Comment:</b>     |            |                         |             |
| <b>Supplier Comment:</b>            |            |                         |             |

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931075618  
Layer: 1  
Color:  
General Color:  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:

**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 32  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931075619  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 13  
**Mat3 Desc:** BOULDERS  
**Formation Top Depth:** 32  
**Formation End Depth:** 57  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931075620  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 57  
**Formation End Depth:** 80  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115622  
**Layer:** 1  
**Plug From:** 2  
**Plug To:** 63  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530475  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600580  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090702  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 80  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090701  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 63  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090700  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 61  
**Casing Diameter:** 8  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530475  
**Pump Set At:**  
**Static Level:** 21  
**Final Level After Pumping:** 70  
**Recommended Pump Depth:** 70  
**Pumping Rate:** 13  
**Flowing Rate:**  
**Recommended Pump Rate:** 13  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934663010  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 21  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385047  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 21  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118871  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 21  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934902180  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 21  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490624  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 70  
**Water Found Depth UOM:** ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1530296  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 182440  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/24/1998  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:** LI  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10051831  
**DP2BR:** 27  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 8/11/1998

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM

Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Location Method: na

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931075085  
Layer: 1  
Color:  
General Color:  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 13  
Mat3 Desc: BOULDERS  
Formation Top Depth: 0  
Formation End Depth: 27  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931075086  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 27  
Formation End Depth: 61  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933115431  
Layer: 1  
Plug From: 3  
Plug To: 35  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961530296  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10600401  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

**Casing ID:** 930090318  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 61  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090316  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 33  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090317  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 35  
**Casing Diameter:** 8  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530296  
**Pump Set At:**  
**Static Level:** 21  
**Final Level After Pumping:** 50  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 24  
**Flowing Rate:**  
**Recommended Pump Rate:** 24  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118297  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 21  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910979  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 21  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934662435  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 21  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392864  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 21  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490363  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 44  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933490365  
**Layer:** 3  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 52  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933490364  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 50  
**Water Found Depth UOM:** ft

---

**Site:** lot 5 ON

**Database:**  
WWIS

**Well ID:** 1530295  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 192714  
**Tag:**  
**Construction Method:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/24/1998  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA



Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Municipality: GLOUCESTER TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name: LI  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10051830  
DP2BR: 30  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 8/11/1998  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931075083  
Layer: 2  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 22  
Formation End Depth: 30  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931075084  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 30  
Formation End Depth: 80  
Formation End Depth UOM: ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931075082  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 22  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933115430  
**Layer:** 1  
**Plug From:** 2  
**Plug To:** 38  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961530295  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10600400  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930090315  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 80  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090314  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 38  
**Casing Diameter:** 8  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930090313  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 36  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991530295  
**Pump Set At:**  
**Static Level:** 25  
**Final Level After Pumping:** 65  
**Recommended Pump Depth:** 65  
**Pumping Rate:** 18  
**Flowing Rate:**  
**Recommended Pump Rate:** 18  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:**  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934118296  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934662434  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392863  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910978  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 25  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933490361  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 66  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933490362  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 74  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933490360  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 57  
**Water Found Depth UOM:** ft

Site:  
con 3 ON

**Database:**  
[WWIS](#)

**Well ID:** 1529038  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 171230  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/13/1996  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

Bore Hole Information

**Bore Hole ID:** 10050574  
**DP2BR:** 9  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 7/22/1996  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931071554  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 78  
**Mat2 Desc:** MEDIUM-GRAINED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 14  
**Formation End Depth:** 75  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931071551  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:** 81  
**Mat2 Desc:** SANDY  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 4  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931071552  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 4  
**Formation End Depth:** 9  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931071553  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 74  
**Mat3 Desc:** LAYERED

**Formation Top Depth:** 9  
**Formation End Depth:** 14  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933114049  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 22  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961529038  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10599144  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930088390  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 24  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930088391  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 75  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991529038  
**Pump Set At:**  
**Static Level:** 8  
**Final Level After Pumping:** 30  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 20  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM

**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934114962  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 70  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934907626  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934389505  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 60  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934659654  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 50  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933488974  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 58  
**Water Found Depth UOM:** ft

**Site:**  
**con 4 ON**

**Database:**  
**WWIS**

**Well ID:** 1528107  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 143607  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 8/9/1994  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 2348  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**

Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Concession: 04  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10049646  
DP2BR: 40  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 6/13/1994  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931068601  
Layer: 3  
Color:  
General Color:  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 40  
Formation End Depth: 47  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931068599  
Layer: 1  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2: 14  
Mat2 Desc: HARDPAN  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 33  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931068600  
Layer: 2



**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 33  
**Formation End Depth:** 40  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961528107  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598216  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086749  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528107  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:** 30  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 15  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112371  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656508  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934904879  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387180  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487695  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 44  
**Water Found Depth UOM:** ft

**Site:**  
con 3 ON

**Database:**  
WWIS

**Well ID:** 1528043  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 142089  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/14/1994  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 4877  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049583  
**DP2BR:** 2  
**Spatial Status:**  
**Code OB:** r

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**

**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/9/1994  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931068359  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 71  
**Mat2 Desc:** FRACTURED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 2  
**Formation End Depth:** 5  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931068358  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:** 79  
**Mat3 Desc:** PACKED  
**Formation Top Depth:** 0  
**Formation End Depth:** 2  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931068360  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 5  
**Formation End Depth:** 92  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933112883  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 21  
**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961528043  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10598153  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930086652  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 51  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930086653  
**Layer:** 3  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 92  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930086651  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 21  
**Casing Diameter:** 10  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528043  
**Pump Set At:**  
**Static Level:** 18  
**Final Level After Pumping:** 60

**Recommended Pump Depth:** 80  
**Pumping Rate:** 10  
**Flowing Rate:**  
**Recommended Pump Rate:** 8  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387138  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 18  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112329  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656466  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 18  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934904837  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 18  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933487623  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 45  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933487624  
**Layer:** 3  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 83  
**Water Found Depth UOM:** ft

Water Details

**Water ID:** 933487622  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 9  
**Water Found Depth UOM:** ft

Site:  
con 3 ON

**Database:**  
[WWIS](#)

**Well ID:** 1528042  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 142105  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 7/14/1994  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 4877  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

Bore Hole Information

**Bore Hole ID:** 10049582  
**DP2BR:** 1  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/10/1994  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

Overburden and Bedrock  
Materials Interval

**Formation ID:** 931068356  
**Layer:** 2  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 1  
**Formation End Depth:** 147

Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931068355  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 85  
Mat2 Desc: SOFT  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 1  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931068357  
Layer: 3  
Color: 2  
General Color: GREY  
Mat1: 18  
Most Common Material: SANDSTONE  
Mat2: 73  
Mat2 Desc: HARD  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 147  
Formation End Depth: 161  
Formation End Depth UOM: ft

**Annular Space/Abandonment  
Sealing Record**

Plug ID: 933112882  
Layer: 1  
Plug From: 0  
Plug To: 21  
Plug Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961528042  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10598152  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930086650  
Layer: 3

**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 161  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930086649  
**Layer:** 2  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 21  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930086648  
**Layer:** 1  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 21  
**Casing Diameter:** 10  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991528042  
**Pump Set At:**  
**Static Level:** 30  
**Final Level After Pumping:** 145  
**Recommended Pump Depth:** 150  
**Pumping Rate:** 8  
**Flowing Rate:**  
**Recommended Pump Rate:** 6  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387137  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934656465  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 30



Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934112328  
Test Type: Recovery  
Test Duration: 15  
Test Level: 35  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934904836  
Test Type: Recovery  
Test Duration: 60  
Test Level: 30  
Test Level UOM: ft

**Water Details**

Water ID: 933487620  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 134  
Water Found Depth UOM: ft

**Water Details**

Water ID: 933487621  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 151  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

Well ID: 1527478  
Construction Date:  
Primary Water Use: Industrial  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 135634  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/7/1993  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1119  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10049117  
DP2BR:  
Elevation:  
Elevrc:

**Spatial Status:**  
**Code OB:** x  
**Code OB Desc:** Unknown type in the lower layers(s)  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/16/1993  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931066773  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 58  
**Formation End Depth:** 149  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931066771  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 00  
**Most Common Material:** UNKNOWN TYPE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 6  
**Formation End Depth:** 38  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931066770  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 6  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931066772  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 13  
**Mat3 Desc:** BOULDERS  
**Formation Top Depth:** 38  
**Formation End Depth:** 58  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933112486  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 64  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961527478  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10597687  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930085773  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 66  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527478  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 110  
**Recommended Pump Depth:** 120  
**Pumping Rate:** 20  
**Flowing Rate:**  
**Recommended Pump Rate:** 20  
**Levels UOM:** ft  
**Rate UOM:** GPM

**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385533  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 110  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110718  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 110  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934654859  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 110  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903653  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 110  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933486940  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 119  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933486942  
**Layer:** 3  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 141  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933486941  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated

Water Found Depth: 127  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1527477  
**Construction Date:**  
**Primary Water Use:** Industrial  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 135633  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/7/1993  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1119  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10049116  
**DP2BR:** 55  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/16/1993  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931066767  
**Layer:** 1  
**Color:** 7  
**General Color:** RED  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 36  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931066769

**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 55  
**Formation End Depth:** 140  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931066768  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 36  
**Formation End Depth:** 55  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933112485  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 60  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961527477  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10597686  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930085772  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 63  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527477  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 110  
**Recommended Pump Depth:** 120  
**Pumping Rate:** 20  
**Flowing Rate:**  
**Recommended Pump Rate:** 20  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903652  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 110  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385532  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 110  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110717  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 110  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934654858  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 110  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933486938  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 123  
**Water Found Depth UOM:** ft

**Water Details**

Water ID: 933486937  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 119  
Water Found Depth UOM: ft

**Water Details**

Water ID: 933486939  
Layer: 3  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 136  
Water Found Depth UOM: ft

**Site:**  
lot 53 ON

**Database:**  
WWIS

|                        |              |                    |                  |
|------------------------|--------------|--------------------|------------------|
| Well ID:               | 1527427      | Data Entry Status: |                  |
| Construction Date:     |              | Data Src:          | 1                |
| Primary Water Use:     | Domestic     | Date Received:     | 9/3/1993         |
| Sec. Water Use:        |              | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply | Abandonment Rec:   |                  |
| Water Type:            |              | Contractor:        | 3644             |
| Casing Material:       |              | Form Version:      | 1                |
| Audit No:              | 76765        | Owner:             |                  |
| Tag:                   |              | Street Name:       |                  |
| Construction Method:   |              | County:            | OTTAWA           |
| Elevation (m):         |              | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              | Site Info:         |                  |
| Depth to Bedrock:      |              | Lot:               | 053              |
| Well Depth:            |              | Concession:        |                  |
| Overburden/Bedrock:    |              | Concession Name:   |                  |
| Pump Rate:             |              | Easting NAD83:     |                  |
| Static Water Level:    |              | Northing NAD83:    |                  |
| Flowing (Y/N):         |              | Zone:              |                  |
| Flow Rate:             |              | UTM Reliability:   |                  |
| Clear/Cloudy:          |              |                    |                  |

**Bore Hole Information**

|                              |           |                  |             |
|------------------------------|-----------|------------------|-------------|
| Bore Hole ID:                | 10049076  | Elevation:       |             |
| DP2BR:                       | 39        | Elevrc:          |             |
| Spatial Status:              |           | Zone:            | 18          |
| Code OB:                     | r         | East83:          |             |
| Code OB Desc:                | Bedrock   | North83:         |             |
| Open Hole:                   |           | Org CS:          |             |
| Cluster Kind:                |           | UTMRC:           | 9           |
| Date Completed:              | 8/17/1993 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |           | Location Method: | na          |
| Elevrc Desc:                 |           |                  |             |
| Location Source Date:        |           |                  |             |
| Improvement Location Source: |           |                  |             |
| Improvement Location Method: |           |                  |             |
| Source Revision Comment:     |           |                  |             |
| Supplier Comment:            |           |                  |             |

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931066634  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05



**Most Common Material:** CLAY  
**Mat2:** 14  
**Mat2 Desc:** HARDPAN  
**Mat3:** 12  
**Mat3 Desc:** STONES  
**Formation Top Depth:** 21  
**Formation End Depth:** 39  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931066635  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 39  
**Formation End Depth:** 63  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931066633  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 21  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961527427  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10597646  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930085700  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**

**Depth To:** 44  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930085701  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 63  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527427  
**Pump Set At:**  
**Static Level:** 15  
**Final Level After Pumping:** 40  
**Recommended Pump Depth:** 40  
**Pumping Rate:** 30  
**Flowing Rate:**  
**Recommended Pump Rate:** 20  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110681  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 15  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934654822  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 15  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385497  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 15  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934903196  
**Test Type:** Recovery

Test Duration: 60  
Test Level: 15  
Test Level UOM: ft

**Water Details**

Water ID: 933486877  
Layer: 1  
Kind Code: 5  
Kind: Not stated  
Water Found Depth: 56  
Water Found Depth UOM: ft

**Site:** lot 5 ON

**Database:**  
[WWIS](#)

|                        |              |                    |                  |
|------------------------|--------------|--------------------|------------------|
| Well ID:               | 1527193      | Data Entry Status: |                  |
| Construction Date:     |              | Data Src:          | 1                |
| Primary Water Use:     | Domestic     | Date Received:     | 7/12/1993        |
| Sec. Water Use:        |              | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply | Abandonment Rec:   |                  |
| Water Type:            |              | Contractor:        | 3644             |
| Casing Material:       |              | Form Version:      | 1                |
| Audit No:              | 76721        | Owner:             |                  |
| Tag:                   |              | Street Name:       |                  |
| Construction Method:   |              | County:            | OTTAWA           |
| Elevation (m):         |              | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              | Site Info:         |                  |
| Depth to Bedrock:      |              | Lot:               | 005              |
| Well Depth:            |              | Concession:        |                  |
| Overburden/Bedrock:    |              | Concession Name:   |                  |
| Pump Rate:             |              | Easting NAD83:     |                  |
| Static Water Level:    |              | Northing NAD83:    |                  |
| Flowing (Y/N):         |              | Zone:              |                  |
| Flow Rate:             |              | UTM Reliability:   |                  |
| Clear/Cloudy:          |              |                    |                  |

**Bore Hole Information**

|                              |           |                  |             |
|------------------------------|-----------|------------------|-------------|
| Bore Hole ID:                | 10048863  | Elevation:       |             |
| DP2BR:                       | 0         | Elevrc:          |             |
| Spatial Status:              |           | Zone:            | 18          |
| Code OB:                     | r         | East83:          |             |
| Code OB Desc:                | Bedrock   | North83:         |             |
| Open Hole:                   |           | Org CS:          |             |
| Cluster Kind:                |           | UTMRC:           | 9           |
| Date Completed:              | 6/24/1993 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |           | Location Method: | na          |
| Elevrc Desc:                 |           |                  |             |
| Location Source Date:        |           |                  |             |
| Improvement Location Source: |           |                  |             |
| Improvement Location Method: |           |                  |             |
| Source Revision Comment:     |           |                  |             |
| Supplier Comment:            |           |                  |             |

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931066223  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:

**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 8  
**Formation End Depth:** 83  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931066222  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 26  
**Most Common Material:** ROCK  
**Mat2:** 71  
**Mat2 Desc:** FRACTURED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 8  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961527193  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10597433  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930085441  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 83  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930085440  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991527193  
**Pump Set At:**  
**Static Level:** 10  
**Final Level After Pumping:** 75  
**Recommended Pump Depth:** 75  
**Pumping Rate:** 9  
**Flowing Rate:**  
**Recommended Pump Rate:** 9  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934384946  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 10  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110127  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 12  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934654271  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 10  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934902646  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 10  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933486690  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933486691  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH

Water Found Depth: 76  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1526931  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 53267  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 10/20/1992  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3323  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048618  
**DP2BR:** 25  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 6/16/1991  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931065577  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 21  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931065579

**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 25  
**Formation End Depth:** 120  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931065578  
**Layer:** 2  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 21  
**Formation End Depth:** 25  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933112067  
**Layer:** 1  
**Plug From:** 10  
**Plug To:** 30  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526931  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10597188  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930085084  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 30  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991526931  
**Pump Set At:**  
**Static Level:** 13  
**Final Level After Pumping:** 125  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 20  
**Flowing Rate:**  
**Recommended Pump Rate:** 15  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910846  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 13  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934653654  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 13  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392724  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109509  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 25  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933486400  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 115  
**Water Found Depth UOM:** ft

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**Site:**  
lot 5 ON

**Database:**  
WWIS



**Well ID:** 1526773  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 111983  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 12/8/1992  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10048464  
**DP2BR:** 18  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/27/1992  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931065138  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 18  
**Formation End Depth:** 143  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931065137  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL

**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 18  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526773  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10597034  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084874  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 143  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930084873  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 21  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991526773  
**Pump Set At:**  
**Static Level:** 10  
**Final Level After Pumping:** 60  
**Recommended Pump Depth:** 60  
**Pumping Rate:** 12  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392156  
**Test Type:** Recovery  
**Test Duration:** 30  
**Test Level:** 10  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108521  
**Test Type:** Recovery  
**Test Duration:** 15  
**Test Level:** 13  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910286  
**Test Type:** Recovery  
**Test Duration:** 60  
**Test Level:** 10  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934653090  
**Test Type:** Recovery  
**Test Duration:** 45  
**Test Level:** 10  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933486196  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 137  
**Water Found Depth UOM:** ft

**Site:**

lot 5 ON

**Database:**  
**WWIS**

**Well ID:** 1526277  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 111812  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 6/22/1992  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

Clear/Cloudy:

**Bore Hole Information**

|                                     |          |                         |             |
|-------------------------------------|----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10047995 | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       | 37       | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |          | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r        | <b>East83:</b>          |             |
| <b>Code OB Desc:</b>                | Bedrock  | <b>North83:</b>         |             |
| <b>Open Hole:</b>                   |          | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |          | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 6/9/1992 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |          | <b>Location Method:</b> | na          |
| <b>Elevrc Desc:</b>                 |          |                         |             |
| <b>Location Source Date:</b>        |          |                         |             |
| <b>Improvement Location Source:</b> |          |                         |             |
| <b>Improvement Location Method:</b> |          |                         |             |
| <b>Source Revision Comment:</b>     |          |                         |             |
| <b>Supplier Comment:</b>            |          |                         |             |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931063699 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 28        |
| <b>Most Common Material:</b>    | SAND      |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 3         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931063702 |
| <b>Layer:</b>                   | 4         |
| <b>Color:</b>                   | 2         |
| <b>General Color:</b>           | GREY      |
| <b>Mat1:</b>                    | 15        |
| <b>Most Common Material:</b>    | LIMESTONE |
| <b>Mat2:</b>                    |           |
| <b>Mat2 Desc:</b>               |           |
| <b>Mat3:</b>                    |           |
| <b>Mat3 Desc:</b>               |           |
| <b>Formation Top Depth:</b>     | 37        |
| <b>Formation End Depth:</b>     | 103       |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**

**Materials Interval**

|                              |           |
|------------------------------|-----------|
| <b>Formation ID:</b>         | 931063701 |
| <b>Layer:</b>                | 3         |
| <b>Color:</b>                | 2         |
| <b>General Color:</b>        | GREY      |
| <b>Mat1:</b>                 | 14        |
| <b>Most Common Material:</b> | HARDPAN   |
| <b>Mat2:</b>                 | 12        |
| <b>Mat2 Desc:</b>            | STONES    |

**Mat3:** 11  
**Mat3 Desc:** GRAVEL  
**Formation Top Depth:** 15  
**Formation End Depth:** 37  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931063700  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 3  
**Formation End Depth:** 15  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526277  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596565  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930084011  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 103  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930084010  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991526277  
**Pump Set At:**  
**Static Level:** 5  
**Final Level After Pumping:** 30  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 30  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934390480  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934908618  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934651420  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106846  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933485526  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 96  
**Water Found Depth UOM:** ft

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**Site:**  
con 3 ON

**Database:**  
WWIS

**Well ID:** 1526050  
**Construction Date:**  
**Primary Water Use:** Domestic

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/20/1992

**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 84010  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Selected Flag:** Yes  
**Abandonment Rec:** 6019  
**Contractor:** 1  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047785  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** 0  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/11/1991  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931063066  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 84  
**Mat2 Desc:** SILTY  
**Mat3:** 02  
**Mat3 Desc:** TOPSOIL  
**Formation Top Depth:** 0  
**Formation End Depth:** 26  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931063067  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 84  
**Mat2 Desc:** SILTY  
**Mat3:**  
**Mat3 Desc:**

**Formation Top Depth:** 26  
**Formation End Depth:** 29  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111504  
**Layer:** 1  
**Plug From:** 14  
**Plug To:** 20  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961526050  
**Method Construction Code:** 8  
**Method Construction:** Jetting  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596355  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083655  
**Layer:** 1  
**Material:** 2  
**Open Hole or Material:** GALVANIZED  
**Depth From:**  
**Depth To:** 29  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326391  
**Layer:** 1  
**Slot:** 016  
**Screen Top Depth:** 26  
**Screen End Depth:** 29  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Results of Well Yield Testing**

**Pump Test ID:** 991526050  
**Pump Set At:**  
**Static Level:** 19  
**Final Level After Pumping:** 22  
**Recommended Pump Depth:**  
**Pumping Rate:** 37  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM



Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Water Details**

Water ID: 933485227  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 26  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
[WWIS](#)

|                        |              |                    |                  |
|------------------------|--------------|--------------------|------------------|
| Well ID:               | 1526049      | Data Entry Status: |                  |
| Construction Date:     |              | Data Src:          | 1                |
| Primary Water Use:     | Domestic     | Date Received:     | 1/20/1992        |
| Sec. Water Use:        |              | Selected Flag:     | Yes              |
| Final Well Status:     | Water Supply | Abandonment Rec:   |                  |
| Water Type:            |              | Contractor:        | 6019             |
| Casing Material:       |              | Form Version:      | 1                |
| Audit No:              | 84007        | Owner:             |                  |
| Tag:                   |              | Street Name:       |                  |
| Construction Method:   |              | County:            | OTTAWA           |
| Elevation (m):         |              | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |              | Site Info:         |                  |
| Depth to Bedrock:      |              | Lot:               |                  |
| Well Depth:            |              | Concession:        | 03               |
| Overburden/Bedrock:    |              | Concession Name:   | CON              |
| Pump Rate:             |              | Easting NAD83:     |                  |
| Static Water Level:    |              | Northing NAD83:    |                  |
| Flowing (Y/N):         |              | Zone:              |                  |
| Flow Rate:             |              | UTM Reliability:   |                  |
| Clear/Cloudy:          |              |                    |                  |

**Bore Hole Information**

|                              |            |                  |             |
|------------------------------|------------|------------------|-------------|
| Bore Hole ID:                | 10047784   | Elevation:       |             |
| DP2BR:                       |            | Elevrc:          |             |
| Spatial Status:              |            | Zone:            | 18          |
| Code OB:                     | o          | East83:          |             |
| Code OB Desc:                | Overburden | North83:         |             |
| Open Hole:                   |            | Org CS:          |             |
| Cluster Kind:                |            | UTMRC:           | 9           |
| Date Completed:              | 10/11/1991 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |            | Location Method: | na          |
| Elevrc Desc:                 |            |                  |             |
| Location Source Date:        |            |                  |             |
| Improvement Location Source: |            |                  |             |
| Improvement Location Method: |            |                  |             |
| Source Revision Comment:     |            |                  |             |
| Supplier Comment:            |            |                  |             |

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931063064  
Layer: 1  
Color: 6  
General Color: BROWN  
Mat1: 28

**Most Common Material:** SAND  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:** 08  
**Mat3 Desc:** FINE SAND  
**Formation Top Depth:** 0  
**Formation End Depth:** 32  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063065  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 06  
**Mat2 Desc:** SILT  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 32  
**Formation End Depth:** 35  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111503  
**Layer:** 1  
**Plug From:** 15  
**Plug To:** 21  
**Plug Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 961526049  
**Method Construction Code:** 8  
**Method Construction:** Jetting  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596354  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083654  
**Layer:** 1  
**Material:** 2  
**Open Hole or Material:** GALVANIZED  
**Depth From:**  
**Depth To:** 35  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

Screen ID: 933326390  
Layer: 1  
Slot: 016  
Screen Top Depth: 32  
Screen End Depth: 35  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 2

**Results of Well Yield Testing**

Pump Test ID: 991526049  
Pump Set At:  
Static Level: 19  
Final Level After Pumping: 22  
Recommended Pump Depth:  
Pumping Rate: 7  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Water Details**

Water ID: 933485226  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 32  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
WWIS

Well ID: 1526048  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 84008  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

**Data Entry Status:**  
Data Src: 1  
Date Received: 1/20/1992  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 6019  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot:  
Concession: 03  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10047783  
DP2BR:

Elevation:  
Elevrc:

**Spatial Status:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/11/1991  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063062  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 08  
**Mat2 Desc:** FINE SAND  
**Mat3:** 84  
**Mat3 Desc:** SILTY  
**Formation Top Depth:** 0  
**Formation End Depth:** 26  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931063063  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 84  
**Mat2 Desc:** SILTY  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 26  
**Formation End Depth:** 28  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**

**Sealing Record**

**Plug ID:** 933111502  
**Layer:** 1  
**Plug From:** 15  
**Plug To:** 22  
**Plug Depth UOM:** ft

**Method of Construction & Well**

**Use**

**Method Construction ID:** 961526048  
**Method Construction Code:** 8  
**Method Construction:** Jetting  
**Other Method Construction:**

**Pipe Information**

Pipe ID: 10596353  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930083653  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 28  
Casing Diameter: 2  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 933326389  
Layer: 1  
Slot: 016  
Screen Top Depth: 25  
Screen End Depth: 28  
Screen Material:  
Screen Depth UOM: ft  
Screen Diameter UOM: inch  
Screen Diameter: 2

**Results of Well Yield Testing**

Pump Test ID: 991526048  
Pump Set At:  
Static Level: 8  
Final Level After Pumping: 22  
Recommended Pump Depth:  
Pumping Rate: 37  
Flowing Rate:  
Recommended Pump Rate:  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 1  
Water State After Test: CLEAR  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Water Details**

Water ID: 933485225  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 26  
Water Found Depth UOM: ft

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**Site:** con 3 ON

**Database:**  
WWIS

Well ID: 1526047  
Construction Date:  
Primary Water Use: Domestic

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/20/1992

**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 84013  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Selected Flag:** Yes  
**Abandonment Rec:** 6019  
**Contractor:** 1  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047782  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** 0  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/11/1990  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931063061  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 28  
**Mat2 Desc:** SAND  
**Mat3:** 06  
**Mat3 Desc:** SILT  
**Formation Top Depth:** 0  
**Formation End Depth:** 28  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111501  
**Layer:** 1  
**Plug From:** 20  
**Plug To:** 26  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961526047  
**Method Construction Code:** 8  
**Method Construction:** Jetting  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596352  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083652  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 28  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326388  
**Layer:** 1  
**Slot:** 016  
**Screen Top Depth:** 25  
**Screen End Depth:** 28  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Results of Well Yield Testing**

**Pump Test ID:** 991526047  
**Pump Set At:**  
**Static Level:** 23  
**Final Level After Pumping:** 24  
**Recommended Pump Depth:**  
**Pumping Rate:** 37  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933485224  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 24  
**Water Found Depth UOM:** ft

**Site:**  
con 3 ON

**Database:**  
WWIS

**Well ID:** 1526046  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 84014  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/20/1992  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 6019  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 03  
**Concession Name:** CON  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047781  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 10/11/1991  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931063060  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 11  
**Most Common Material:** GRAVEL  
**Mat2:** 84  
**Mat2 Desc:** SILTY  
**Mat3:** 28  
**Mat3 Desc:** SAND  
**Formation Top Depth:** 0  
**Formation End Depth:** 27  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111500  
**Layer:** 1  
**Plug From:** 18  
**Plug To:** 25



**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961526046  
**Method Construction Code:** 8  
**Method Construction:** Jetting  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596351  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083651  
**Layer:** 1  
**Material:** 2  
**Open Hole or Material:** GALVANIZED  
**Depth From:**  
**Depth To:** 27  
**Casing Diameter:** 2  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933326387  
**Layer:** 1  
**Slot:** 016  
**Screen Top Depth:** 24  
**Screen End Depth:** 27  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 2

**Results of Well Yield Testing**

**Pump Test ID:** 991526046  
**Pump Set At:**  
**Static Level:** 23  
**Final Level After Pumping:** 24  
**Recommended Pump Depth:**  
**Pumping Rate:** 7  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Water Details**

**Water ID:** 933485223  
**Layer:** 1

Kind Code: 1  
Kind: FRESH  
Water Found Depth: 24  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1525968      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 12/6/1991        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 1517             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 098169       | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 005              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        |                  |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   |                  |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**Bore Hole Information**

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10047703  | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       | 6         | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          |             |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         |             |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 10/8/1991 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | na          |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

**Overburden and Bedrock**  
**Materials Interval**

|                                 |           |
|---------------------------------|-----------|
| <b>Formation ID:</b>            | 931062818 |
| <b>Layer:</b>                   | 1         |
| <b>Color:</b>                   | 6         |
| <b>General Color:</b>           | BROWN     |
| <b>Mat1:</b>                    | 05        |
| <b>Most Common Material:</b>    | CLAY      |
| <b>Mat2:</b>                    | 12        |
| <b>Mat2 Desc:</b>               | STONES    |
| <b>Mat3:</b>                    | 14        |
| <b>Mat3 Desc:</b>               | HARDPAN   |
| <b>Formation Top Depth:</b>     | 0         |
| <b>Formation End Depth:</b>     | 6         |
| <b>Formation End Depth UOM:</b> | ft        |

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931062819  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 73  
**Mat2 Desc:** HARD  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 6  
**Formation End Depth:** 57  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933111462  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 22  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961525968  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10596273  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930083539  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 22  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525968  
**Pump Set At:**  
**Static Level:** 12  
**Final Level After Pumping:** 48  
**Recommended Pump Depth:** 52  
**Pumping Rate:** 13  
**Flowing Rate:**  
**Recommended Pump Rate:** 6  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR

**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934650320  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 45  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934907517  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 48  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934106163  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 25  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934389797  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 35  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933485132  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 55  
**Water Found Depth UOM:** ft

**Site:**  
**lot 5 ON**

**Database:**  
**WWIS**

**Well ID:** 1525355  
**Construction Date:**  
**Primary Water Use:**  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 84963  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 3/25/1991  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 2348  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**

**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10047093  
**DP2BR:** 2  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/20/1990  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060880  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 2  
**Formation End Depth:** 140  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931060879  
**Layer:** 1  
**Color:**  
**General Color:**  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 2  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933111161  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 30

**Plug Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961525355  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595663  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930082448  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 30  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991525355  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 140  
**Recommended Pump Depth:**  
**Pumping Rate:** 7  
**Flowing Rate:**  
**Recommended Pump Rate:**  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934905313  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 140  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112186  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 140  
**Test Level UOM:** ft

Draw Down & Recovery

Pump Test Detail ID: 934387591  
Test Type:  
Test Duration: 30  
Test Level: 140  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648134  
Test Type:  
Test Duration: 45  
Test Level: 140  
Test Level UOM: ft

Water Details

Water ID: 933484321  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth:  
Water Found Depth UOM: ft

Site: lot 5 ON

Database:  
WWIS

|                        |               |                    |                  |
|------------------------|---------------|--------------------|------------------|
| Well ID:               | 1524959       | Data Entry Status: |                  |
| Construction Date:     |               | Data Src:          | 1                |
| Primary Water Use:     | Domestic      | Date Received:     | 9/17/1990        |
| Sec. Water Use:        |               | Selected Flag:     | Yes              |
| Final Well Status:     | Recharge Well | Abandonment Rec:   |                  |
| Water Type:            |               | Contractor:        | 3644             |
| Casing Material:       |               | Form Version:      | 1                |
| Audit No:              | 68472         | Owner:             |                  |
| Tag:                   |               | Street Name:       |                  |
| Construction Method:   |               | County:            | OTTAWA           |
| Elevation (m):         |               | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |               | Site Info:         |                  |
| Depth to Bedrock:      |               | Lot:               | 005              |
| Well Depth:            |               | Concession:        |                  |
| Overburden/Bedrock:    |               | Concession Name:   |                  |
| Pump Rate:             |               | Easting NAD83:     |                  |
| Static Water Level:    |               | Northing NAD83:    |                  |
| Flowing (Y/N):         |               | Zone:              |                  |
| Flow Rate:             |               | UTM Reliability:   |                  |
| Clear/Cloudy:          |               |                    |                  |

Bore Hole Information

|                              |            |                  |             |
|------------------------------|------------|------------------|-------------|
| Bore Hole ID:                | 10046702   | Elevation:       |             |
| DP2BR:                       |            | Elevrc:          |             |
| Spatial Status:              |            | Zone:            | 18          |
| Code OB:                     | o          | East83:          |             |
| Code OB Desc:                | Overburden | North83:         |             |
| Open Hole:                   |            | Org CS:          |             |
| Cluster Kind:                |            | UTMRC:           | 9           |
| Date Completed:              | 9/5/1990   | UTMRC Desc:      | unknown UTM |
| Remarks:                     |            | Location Method: | na          |
| Elevrc Desc:                 |            |                  |             |
| Location Source Date:        |            |                  |             |
| Improvement Location Source: |            |                  |             |
| Improvement Location Method: |            |                  |             |
| Source Revision Comment:     |            |                  |             |

**Supplier Comment:**

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931059611  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 25  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961524959  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595272  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930081788  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 25  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524959  
**Pump Set At:**  
**Static Level:** 5  
**Final Level After Pumping:** 15  
**Recommended Pump Depth:** 15  
**Pumping Rate:** 50  
**Flowing Rate:**  
**Recommended Pump Rate:** 15  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No



Draw Down & Recovery

Pump Test Detail ID: 934904121  
Test Type:  
Test Duration: 60  
Test Level: 15  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110557  
Test Type:  
Test Duration: 15  
Test Level: 15  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385965  
Test Type:  
Test Duration: 30  
Test Level: 15  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655746  
Test Type:  
Test Duration: 45  
Test Level: 15  
Test Level UOM: ft

Water Details

Water ID: 933483746  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 25  
Water Found Depth UOM: ft

Site:  
lot 5 ON

Database:  
WWIS

Well ID: 1524958  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 68473  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 9/17/1990  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

**Bore Hole ID:** 10046701  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/5/1990  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931059610  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 26  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961524958  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595271  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930081787  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 26  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524958  
**Pump Set At:**  
**Static Level:** 5  
**Final Level After Pumping:** 15  
**Recommended Pump Depth:** 15  
**Pumping Rate:** 50  
**Flowing Rate:**  
**Recommended Pump Rate:** 15  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 10  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110556  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 15  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934904120  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 15  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934655745  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 15  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385964  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 15  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933483745  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 26  
**Water Found Depth UOM:** ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1524919  
**Construction Date:**

**Data Entry Status:**  
**Data Src:** 1

**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:** 68431  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Date Received:** 9/17/1990  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### Bore Hole Information

**Bore Hole ID:** 10046662  
**DP2BR:** 31  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 7/24/1990  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

#### Overburden and Bedrock

##### Materials Interval

**Formation ID:** 931059496  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 28  
**Formation End Depth:** 31  
**Formation End Depth UOM:** ft

#### Overburden and Bedrock

##### Materials Interval

**Formation ID:** 931059497  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**

**Mat3 Desc:**  
**Formation Top Depth:** 31  
**Formation End Depth:** 37  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931059495  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 6  
**Formation End Depth:** 28  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931059494  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 6  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961524919  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10595232  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930081710  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 34  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930081711  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 37  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524919  
**Pump Set At:**  
**Static Level:** 6  
**Final Level After Pumping:** 20  
**Recommended Pump Depth:** 20  
**Pumping Rate:** 40  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934904081  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934110517  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934385925  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 20  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934655285  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 20  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933483695  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 35  
**Water Found Depth UOM:** ft

**Site:** lot 5 ON

**Database:**  
**WWIS**

|                               |              |                           |                  |
|-------------------------------|--------------|---------------------------|------------------|
| <b>Well ID:</b>               | 1524212      | <b>Data Entry Status:</b> |                  |
| <b>Construction Date:</b>     |              | <b>Data Src:</b>          | 1                |
| <b>Primary Water Use:</b>     | Domestic     | <b>Date Received:</b>     | 1/26/1990        |
| <b>Sec. Water Use:</b>        |              | <b>Selected Flag:</b>     | Yes              |
| <b>Final Well Status:</b>     | Water Supply | <b>Abandonment Rec:</b>   |                  |
| <b>Water Type:</b>            |              | <b>Contractor:</b>        | 3644             |
| <b>Casing Material:</b>       |              | <b>Form Version:</b>      | 1                |
| <b>Audit No:</b>              | 56265        | <b>Owner:</b>             |                  |
| <b>Tag:</b>                   |              | <b>Street Name:</b>       |                  |
| <b>Construction Method:</b>   |              | <b>County:</b>            | OTTAWA           |
| <b>Elevation (m):</b>         |              | <b>Municipality:</b>      | OSGOODE TOWNSHIP |
| <b>Elevation Reliability:</b> |              | <b>Site Info:</b>         |                  |
| <b>Depth to Bedrock:</b>      |              | <b>Lot:</b>               | 005              |
| <b>Well Depth:</b>            |              | <b>Concession:</b>        |                  |
| <b>Overburden/Bedrock:</b>    |              | <b>Concession Name:</b>   |                  |
| <b>Pump Rate:</b>             |              | <b>Easting NAD83:</b>     |                  |
| <b>Static Water Level:</b>    |              | <b>Northing NAD83:</b>    |                  |
| <b>Flowing (Y/N):</b>         |              | <b>Zone:</b>              |                  |
| <b>Flow Rate:</b>             |              | <b>UTM Reliability:</b>   |                  |
| <b>Clear/Cloudy:</b>          |              |                           |                  |

**Bore Hole Information**

|                                     |           |                         |             |
|-------------------------------------|-----------|-------------------------|-------------|
| <b>Bore Hole ID:</b>                | 10045984  | <b>Elevation:</b>       |             |
| <b>DP2BR:</b>                       | 49        | <b>Elevrc:</b>          |             |
| <b>Spatial Status:</b>              |           | <b>Zone:</b>            | 18          |
| <b>Code OB:</b>                     | r         | <b>East83:</b>          |             |
| <b>Code OB Desc:</b>                | Bedrock   | <b>North83:</b>         |             |
| <b>Open Hole:</b>                   |           | <b>Org CS:</b>          |             |
| <b>Cluster Kind:</b>                |           | <b>UTMRC:</b>           | 9           |
| <b>Date Completed:</b>              | 8/18/1989 | <b>UTMRC Desc:</b>      | unknown UTM |
| <b>Remarks:</b>                     |           | <b>Location Method:</b> | na          |
| <b>Elevrc Desc:</b>                 |           |                         |             |
| <b>Location Source Date:</b>        |           |                         |             |
| <b>Improvement Location Source:</b> |           |                         |             |
| <b>Improvement Location Method:</b> |           |                         |             |
| <b>Source Revision Comment:</b>     |           |                         |             |
| <b>Supplier Comment:</b>            |           |                         |             |

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931057187  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 49  
**Formation End Depth:** 63

Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931057186  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 12  
Mat2 Desc: STONES  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 9  
Formation End Depth: 49  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 931057185  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 9  
Formation End Depth UOM: ft

**Method of Construction & Well  
Use**

Method Construction ID: 961524212  
Method Construction Code: 5  
Method Construction: Air Percussion  
Other Method Construction:

**Pipe Information**

Pipe ID: 10594554  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930080520  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 51  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**



**Casing ID:** 930080521  
**Layer:** 2  
**Material:** 3  
**Open Hole or Material:** CONCRETE  
**Depth From:**  
**Depth To:** 63  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991524212  
**Pump Set At:**  
**Static Level:** 8  
**Final Level After Pumping:** 30  
**Recommended Pump Depth:** 30  
**Pumping Rate:** 30  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934652992  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934107793  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910192  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392022  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30  
**Test Level UOM:** ft

**Water Details**

Water ID: 933482777  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 57  
Water Found Depth UOM: ft

**Site:**  
con 3 ON

**Database:**  
WWIS

Well ID: 1523548  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 29576  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 7/21/1989  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 2348  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: GLOUCESTER TOWNSHIP  
Site Info:  
Lot:  
Concession: 03  
Concession Name: RF  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10045322  
DP2BR:  
Spatial Status:  
Code OB: x  
Code OB Desc: Unknown type in the lower layers(s)  
Open Hole:  
Cluster Kind:  
Date Completed:  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931055001  
Layer: 1  
Color:  
General Color:  
Mat1: 28  
Most Common Material: SAND  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 0  
Formation End Depth: 10  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931055002  
**Layer:** 2  
**Color:**  
**General Color:**  
**Mat1:**  
**Most Common Material:**  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10  
**Formation End Depth:** 22  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961523548  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10593892  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930079298  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:**  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991523548  
**Pump Set At:**  
**Static Level:**  
**Final Level After Pumping:**  
**Recommended Pump Depth:** 40  
**Pumping Rate:** 10  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:**  
**Water State After Test:**  
**Pumping Test Method:**  
**Pumping Duration HR:**  
**Pumping Duration MIN:**  
**Flowing:** No

**Water Details**

Water ID: 933481846  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 32  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

Well ID: 1522480  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 13753  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 7/4/1988  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1517  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

**Bore Hole Information**

Bore Hole ID: 10044292  
DP2BR: 9  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 6/1/1988  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931051580  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 15  
Most Common Material: LIMESTONE  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 9  
Formation End Depth: 192  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931051579  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 05  
**Mat2 Desc:** CLAY  
**Mat3:** 12  
**Mat3 Desc:** STONES  
**Formation Top Depth:** 0  
**Formation End Depth:** 9  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109910  
**Layer:** 1  
**Plug From:** 2  
**Plug To:** 25  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522480  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592862  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930077471  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 24  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522480  
**Pump Set At:**  
**Static Level:** 15  
**Final Level After Pumping:** 180  
**Recommended Pump Depth:** 180  
**Pumping Rate:** 3  
**Flowing Rate:**  
**Recommended Pump Rate:** 3  
**Levels UOM:** ft  
**Rate UOM:** GPM

Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 2  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934110403  
Test Type:  
Test Duration: 15  
Test Level: 100  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934904039  
Test Type:  
Test Duration: 60  
Test Level: 180  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934385269  
Test Type:  
Test Duration: 30  
Test Level: 140  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934655634  
Test Type:  
Test Duration: 45  
Test Level: 160  
Test Level UOM: ft

**Water Details**

Water ID: 933480383  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 190  
Water Found Depth UOM: ft

**Site:**

lot 5 ON

**Database:**  
[WWIS](#)

Well ID: 1522144  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 07157  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:

Data Entry Status:  
Data Src: 1  
Date Received: 1/12/1988  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 3644  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 005

**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043957  
**DP2BR:** 61  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/29/1987  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931050383  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 15  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931050384  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 15  
**Formation End Depth:** 61  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931050385  
**Layer:** 3

**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 61  
**Formation End Depth:** 105  
**Formation End Depth UOM:** ft

**Method of Construction & Well Use**

**Method Construction ID:** 961522144  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592527  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930076860  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 64  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930076861  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 105  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522144  
**Pump Set At:**  
**Static Level:** 24  
**Final Level After Pumping:** 40  
**Recommended Pump Depth:** 40  
**Pumping Rate:** 30  
**Flowing Rate:**  
**Recommended Pump Rate:** 15  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY



**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934902349  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 40  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109258  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 40  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392943  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 40  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934654494  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 40  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479922  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 70  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933479923  
**Layer:** 2  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 100  
**Water Found Depth UOM:** ft

**Site:**  
lot 5 ON

**Database:**  
**WWIS**

**Well ID:** 1522128  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 1/15/1988  
**Selected Flag:** Yes  
**Abandonment Rec:**

**Water Type:**  
**Casing Material:**  
**Audit No:** 08655  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Contractor:** 3644  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043941  
**DP2BR:** 55  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 9/16/1987  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931050335  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 8  
**Formation End Depth:** 55  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931050336  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 55  
**Formation End Depth:** 85

**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931050334  
**Layer:** 1  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 8  
**Formation End Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961522128  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592511  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930076828  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 58  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930076829  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 85  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991522128  
**Pump Set At:**  
**Static Level:** 4  
**Final Level After Pumping:** 30

**Recommended Pump Depth:** 30  
**Pumping Rate:** 100  
**Flowing Rate:**  
**Recommended Pump Rate:** 15  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934902333  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934392927  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934109242  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 30  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934654478  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 30  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479902  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 75  
**Water Found Depth UOM:** ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1521981  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 11/30/1987  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1517  
**Form Version:** 1

**Audit No:** 13791  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** OSGOODE TOWNSHIP  
**Site Info:**  
**Lot:** 005  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10043794  
**DP2BR:** 15  
**Spatial Status:**  
**Code OB:** r  
**Code OB Desc:** Bedrock  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 8/4/1987  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931049862  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 13  
**Most Common Material:** BOULDERS  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 15  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 931049863  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 15  
**Formation End Depth:** 78  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109674  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 25  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961521981  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592364  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930076540  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 25  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521981  
**Pump Set At:**  
**Static Level:** 9  
**Final Level After Pumping:** 15  
**Recommended Pump Depth:** 70  
**Pumping Rate:** 20  
**Flowing Rate:**  
**Recommended Pump Rate:** 10  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934653919  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 14  
**Test Level UOM:** ft

Draw Down & Recovery

Pump Test Detail ID: 934392366  
Test Type:  
Test Duration: 30  
Test Level: 13  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108681  
Test Type:  
Test Duration: 15  
Test Level: 9  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902892  
Test Type:  
Test Duration: 60  
Test Level: 15  
Test Level UOM: ft

Water Details

Water ID: 933479717  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 76  
Water Found Depth UOM: ft

Site:

lot 5 ON

Database:  
[WWIS](#)

Well ID: 1521886  
Construction Date:  
Primary Water Use:  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: NA  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 10/7/1987  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 1517  
Form Version: 1  
Owner:  
Street Name:  
County: OTTAWA  
Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043699  
DP2BR: 11  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:

Elevation:  
Elevrc: 18  
Zone:  
East83:  
North83:  
Org CS:

**Cluster Kind:**  
**Date Completed:** 9/30/1987  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931049498  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 26  
**Mat2 Desc:** ROCK  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 11  
**Formation End Depth:** 80  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931049497  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 12  
**Mat2 Desc:** STONES  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 11  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment**  
**Sealing Record**

**Plug ID:** 933109623  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 24  
**Plug Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961521886  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592269  
**Casing No:** 1



Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930076361  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To: 24  
Casing Diameter: 6  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pump Test ID: 991521886  
Pump Set At:  
Static Level: 30  
Final Level After Pumping: 65  
Recommended Pump Depth: 72  
Pumping Rate: 6  
Flowing Rate:  
Recommended Pump Rate: 5  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code:  
Water State After Test:  
Pumping Test Method: 2  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934391304  
Test Type:  
Test Duration: 30  
Test Level: 60  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934108180  
Test Type:  
Test Duration: 15  
Test Level: 50  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934902815  
Test Type:  
Test Duration: 60  
Test Level: 65  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934653423  
Test Type:  
Test Duration: 45  
Test Level: 65

Test Level UOM: ft

**Water Details**

Water ID: 933479602  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 78  
Water Found Depth UOM: ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

|                        |           |                    |                  |
|------------------------|-----------|--------------------|------------------|
| Well ID:               | 1521810   | Data Entry Status: |                  |
| Construction Date:     |           | Data Src:          | 1                |
| Primary Water Use:     | Not Used  | Date Received:     | 9/14/1987        |
| Sec. Water Use:        |           | Selected Flag:     | Yes              |
| Final Well Status:     | Test Hole | Abandonment Rec:   |                  |
| Water Type:            |           | Contractor:        | 4875             |
| Casing Material:       |           | Form Version:      | 1                |
| Audit No:              | NA        | Owner:             |                  |
| Tag:                   |           | Street Name:       |                  |
| Construction Method:   |           | County:            | OTTAWA           |
| Elevation (m):         |           | Municipality:      | OSGOODE TOWNSHIP |
| Elevation Reliability: |           | Site Info:         |                  |
| Depth to Bedrock:      |           | Lot:               | 005              |
| Well Depth:            |           | Concession:        |                  |
| Overburden/Bedrock:    |           | Concession Name:   |                  |
| Pump Rate:             |           | Easting NAD83:     |                  |
| Static Water Level:    |           | Northing NAD83:    |                  |
| Flowing (Y/N):         |           | Zone:              |                  |
| Flow Rate:             |           | UTM Reliability:   |                  |
| Clear/Cloudy:          |           |                    |                  |

**Bore Hole Information**

|                              |           |                  |             |
|------------------------------|-----------|------------------|-------------|
| Bore Hole ID:                | 10043626  | Elevation:       |             |
| DP2BR:                       | 35        | Elevrc:          |             |
| Spatial Status:              |           | Zone:            | 18          |
| Code OB:                     | r         | East83:          |             |
| Code OB Desc:                | Bedrock   | North83:         |             |
| Open Hole:                   |           | Org CS:          |             |
| Cluster Kind:                |           | UTMRC:           | 9           |
| Date Completed:              | 7/10/1987 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |           | Location Method: | na          |
| Elevrc Desc:                 |           |                  |             |
| Location Source Date:        |           |                  |             |
| Improvement Location Source: |           |                  |             |
| Improvement Location Method: |           |                  |             |
| Source Revision Comment:     |           |                  |             |
| Supplier Comment:            |           |                  |             |

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931049229  
Layer: 2  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:

**Formation Top Depth:** 4  
**Formation End Depth:** 16  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931049231  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 13  
**Mat2 Desc:** BOULDERS  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 22  
**Formation End Depth:** 35  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931049228  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 4  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931049232  
**Layer:** 5  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 35  
**Formation End Depth:** 55  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931049230  
**Layer:** 3  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**

**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 16  
**Formation End Depth:** 22  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109605  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 39  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961521810  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592196  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930076223  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 39  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930076224  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 55  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991521810  
**Pump Set At:**  
**Static Level:** 23  
**Final Level After Pumping:** 28  
**Recommended Pump Depth:** 40  
**Pumping Rate:** 9  
**Flowing Rate:**

**Recommended Pump Rate:** 90  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 6  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910586  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 28  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934653355  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 28  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108111  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 27  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934391235  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 28  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479511  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 46  
**Water Found Depth UOM:** ft

**Site:**  
lot 5 ON

**Database:**  
WWIS

**Well ID:** 1521809  
**Construction Date:**  
**Primary Water Use:** Not Used  
**Sec. Water Use:**  
**Final Well Status:** Test Hole  
**Water Type:**  
**Casing Material:**  
**Audit No:** NA  
**Tag:**  
**Construction Method:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 9/14/1987  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 4875  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA

Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Municipality: OSGOODE TOWNSHIP  
Site Info:  
Lot: 005  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043625  
DP2BR: 39  
Spatial Status:  
Code OB: r  
Code OB Desc: Bedrock  
Open Hole:  
Cluster Kind:  
Date Completed: 7/2/1987  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 18  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

Overburden and Bedrock  
Materials Interval

Formation ID: 931049223  
Layer: 3  
Color: 3  
General Color: BLUE  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 13  
Formation End Depth: 26  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

Formation ID: 931049225  
Layer: 5  
Color: 2  
General Color: GREY  
Mat1: 28  
Most Common Material: SAND  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3: 13  
Mat3 Desc: BOULDERS  
Formation Top Depth: 32  
Formation End Depth: 39  
Formation End Depth UOM: ft

Overburden and Bedrock  
Materials Interval

**Formation ID:** 931049222  
**Layer:** 2  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 5  
**Formation End Depth:** 13  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931049227  
**Layer:** 7  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:** 18  
**Mat2 Desc:** SANDSTONE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 59  
**Formation End Depth:** 90  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931049224  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 34  
**Most Common Material:** TILL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 26  
**Formation End Depth:** 32  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931049226  
**Layer:** 6  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 39  
**Formation End Depth:** 59  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 931049221  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 5  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933109604  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 40  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 961521809  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10592195  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930076221  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 40  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930076222  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 90  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft



**Results of Well Yield Testing**

**Pump Test ID:** 991521809  
**Pump Set At:**  
**Static Level:** 24  
**Final Level After Pumping:** 35  
**Recommended Pump Depth:** 80  
**Pumping Rate:** 7  
**Flowing Rate:**  
**Recommended Pump Rate:** 7  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 1  
**Water State After Test:** CLEAR  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 6  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934391234  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934910585  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934653354  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 35  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934108110  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 35  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933479510  
**Layer:** 3  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 83  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933479509  
**Layer:** 2  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 59  
**Water Found Depth UOM:** ft

**Water Details**

**Water ID:** 933479508  
**Layer:** 1  
**Kind Code:** 5  
**Kind:** Not stated  
**Water Found Depth:** 51  
**Water Found Depth UOM:** ft

**Site:**  
**con 4 ON**

**Database:**  
**WWIS**

**Well ID:** 1517523  
**Construction Date:**  
**Primary Water Use:** Domestic  
**Sec. Water Use:**  
**Final Well Status:** Water Supply  
**Water Type:**  
**Casing Material:**  
**Audit No:**  
**Tag:**  
**Construction Method:**  
**Elevation (m):**  
**Elevation Reliability:**  
**Depth to Bedrock:**  
**Well Depth:**  
**Overburden/Bedrock:**  
**Pump Rate:**  
**Static Water Level:**  
**Flowing (Y/N):**  
**Flow Rate:**  
**Clear/Cloudy:**

**Data Entry Status:**  
**Data Src:** 1  
**Date Received:** 3/20/1981  
**Selected Flag:** Yes  
**Abandonment Rec:**  
**Contractor:** 1558  
**Form Version:** 1  
**Owner:**  
**Street Name:**  
**County:** OTTAWA  
**Municipality:** GLOUCESTER TOWNSHIP  
**Site Info:**  
**Lot:**  
**Concession:** 04  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

**Bore Hole Information**

**Bore Hole ID:** 10039395  
**DP2BR:**  
**Spatial Status:**  
**Code OB:** o  
**Code OB Desc:** Overburden  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 2/24/1981  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**Elevation:**  
**Elevrc:**  
**Zone:** 18  
**East83:**  
**North83:**  
**Org CS:**  
**UTMRC:** 9  
**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931035449  
**Layer:** 1  
**Color:** 7  
**General Color:** RED  
**Mat1:** 28

**Most Common Material:** SAND  
**Mat2:** 79  
**Mat2 Desc:** PACKED  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 10  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931035451  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 28  
**Most Common Material:** SAND  
**Mat2:** 11  
**Mat2 Desc:** GRAVEL  
**Mat3:** 79  
**Mat3 Desc:** PACKED  
**Formation Top Depth:** 175  
**Formation End Depth:** 185  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931035450  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 77  
**Mat2 Desc:** LOOSE  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10  
**Formation End Depth:** 175  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961517523  
**Method Construction Code:** 1  
**Method Construction:** Cable Tool  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10587965  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930068901  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**

**Depth To:** 184  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930068902  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 185  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991517523  
**Pump Set At:**  
**Static Level:** 40  
**Final Level After Pumping:** 105  
**Recommended Pump Depth:** 120  
**Pumping Rate:** 7  
**Flowing Rate:**  
**Recommended Pump Rate:** 5  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 2  
**Pumping Duration HR:** 3  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934645364  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 105  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934895056  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 105  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934384288  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 105  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934102054  
**Test Type:** Draw Down

Test Duration: 15  
Test Level: 105  
Test Level UOM: ft

**Water Details**

Water ID: 933474010  
Layer: 1  
Kind Code: 2  
Kind: SALTY  
Water Found Depth: 184  
Water Found Depth UOM: ft

**Site:** lot 5 ON

**Database:**  
[WWIS](#)

|                        |              |                    |                     |
|------------------------|--------------|--------------------|---------------------|
| Well ID:               | 1520605      | Data Entry Status: |                     |
| Construction Date:     |              | Data Src:          | 1                   |
| Primary Water Use:     | Domestic     | Date Received:     | 8/12/1986           |
| Sec. Water Use:        |              | Selected Flag:     | Yes                 |
| Final Well Status:     | Water Supply | Abandonment Rec:   |                     |
| Water Type:            |              | Contractor:        | 3644                |
| Casing Material:       |              | Form Version:      | 1                   |
| Audit No:              | NA           | Owner:             |                     |
| Tag:                   |              | Street Name:       |                     |
| Construction Method:   |              | County:            | OTTAWA              |
| Elevation (m):         |              | Municipality:      | GLOUCESTER TOWNSHIP |
| Elevation Reliability: |              | Site Info:         |                     |
| Depth to Bedrock:      |              | Lot:               | 005                 |
| Well Depth:            |              | Concession:        |                     |
| Overburden/Bedrock:    |              | Concession Name:   |                     |
| Pump Rate:             |              | Easting NAD83:     |                     |
| Static Water Level:    |              | Northing NAD83:    |                     |
| Flowing (Y/N):         |              | Zone:              |                     |
| Flow Rate:             |              | UTM Reliability:   |                     |
| Clear/Cloudy:          |              |                    |                     |

**Bore Hole Information**

|                              |           |                  |             |
|------------------------------|-----------|------------------|-------------|
| Bore Hole ID:                | 10042447  | Elevation:       |             |
| DP2BR:                       | 63        | Elevrc:          |             |
| Spatial Status:              |           | Zone:            | 18          |
| Code OB:                     | r         | East83:          |             |
| Code OB Desc:                | Bedrock   | North83:         |             |
| Open Hole:                   |           | Org CS:          |             |
| Cluster Kind:                |           | UTMRC:           | 9           |
| Date Completed:              | 6/25/1986 | UTMRC Desc:      | unknown UTM |
| Remarks:                     |           | Location Method: | na          |
| Elevrc Desc:                 |           |                  |             |
| Location Source Date:        |           |                  |             |
| Improvement Location Source: |           |                  |             |
| Improvement Location Method: |           |                  |             |
| Source Revision Comment:     |           |                  |             |
| Supplier Comment:            |           |                  |             |

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 931045290  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 05  
Most Common Material: CLAY  
Mat2:  
Mat2 Desc:

**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 10  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045293  
**Layer:** 4  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 15  
**Most Common Material:** LIMESTONE  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 63  
**Formation End Depth:** 84  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045292  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 14  
**Most Common Material:** HARDPAN  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 50  
**Formation End Depth:** 63  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 931045291  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 10  
**Formation End Depth:** 50  
**Formation End Depth UOM:** ft

**Method of Construction & Well**  
**Use**

**Method Construction ID:** 961520605  
**Method Construction Code:** 5  
**Method Construction:** Air Percussion  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 10591017  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930074087  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 63  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Casing**

**Casing ID:** 930074088  
**Layer:** 2  
**Material:** 4  
**Open Hole or Material:** OPEN HOLE  
**Depth From:**  
**Depth To:** 84  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 991520605  
**Pump Set At:**  
**Static Level:** 20  
**Final Level After Pumping:** 50  
**Recommended Pump Depth:** 50  
**Pumping Rate:** 30  
**Flowing Rate:**  
**Recommended Pump Rate:** 15  
**Levels UOM:** ft  
**Rate UOM:** GPM  
**Water State After Test Code:** 2  
**Water State After Test:** CLOUDY  
**Pumping Test Method:** 1  
**Pumping Duration HR:** 1  
**Pumping Duration MIN:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 934906159  
**Test Type:**  
**Test Duration:** 60  
**Test Level:** 50  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934112491  
**Test Type:**  
**Test Duration:** 15  
**Test Level:** 50  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934648377  
**Test Type:**  
**Test Duration:** 45  
**Test Level:** 50  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934387354  
**Test Type:**  
**Test Duration:** 30  
**Test Level:** 50  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 933477897  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 78  
**Water Found Depth UOM:** ft



# Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " \* " indicates that the database will no longer be updated. See the individual database description for more information.

## **Abandoned Aggregate Inventory:**

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Government Publication Date: Sept 2002\***

## **Aggregate Inventory:**

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

**Government Publication Date: Up to Sep 2020**

## **Abandoned Mine Information System:**

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

**Government Publication Date: 1800-Oct 2018**

## **Anderson's Waste Disposal Sites:**

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1860s-Present**

## **Aboveground Storage Tanks:**

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

## **Automobile Wrecking & Supplies:**

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

**Government Publication Date: 1999-Jun 30, 2020**

## **Borehole:**

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

**Government Publication Date: 1985-Oct 30, 2011\***

**Dry Cleaning Facilities:**

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: Jan 2004-Dec 2017**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Chemical Manufacturers and Distributors:**

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

**Government Publication Date: 1999-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-Jun 30, 2020**

**Compressed Natural Gas Stations:**

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

**Government Publication Date: Dec 2012 - Sep 2020**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.\*

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

**Government Publication Date: 1989-Dec 2019**

**Certificates of Property Use:**

Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

**Government Publication Date: 1994-Sep 30, 2020**

**Drill Hole Database:**

Provincial

DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

**Government Publication Date: 1886 - Sep 2019****Delisted Fuel Tanks:**

Provincial

DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: Jul 31, 2020****Environmental Activity and Sector Registry:**

Provincial

EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

**Government Publication Date: Oct 2011-Oct 31, 2020****Environmental Registry:**

Provincial

EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

**Government Publication Date: 1994-Sep 30, 2020****Environmental Compliance Approval:**

Provincial

ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

**Government Publication Date: Oct 2011-Oct 31, 2020****Environmental Effects Monitoring:**

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

**Government Publication Date: 1992-2007\*****ERIS Historical Searches:**

Private

EHS

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

**Government Publication Date: 1999-Jul 31, 2020****Environmental Issues Inventory System:**

Federal

EIIS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date: Dec 31, 2016**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

**Government Publication Date: Jan 1, 2011 - Dec 31, 2019**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Federal Convictions:**

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

**Government Publication Date: Jun 2000-Sep 2020**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

**Government Publication Date: 1986-Jul 31, 2020**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2018**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Feb 28, 2019**

**Canadian Mine Locations:**

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial

[MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

**Government Publication Date: 1846-Jan 2020**

**National Analysis of Trends in Emergencies System (NATES):**

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

**Government Publication Date: Dec 31, 2018**

**National Defense & Canadian Forces Fuel Tanks:**

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

**Government Publication Date: 2008-Mar 31, 2020**

**National Energy Board Wells:**

Federal

[NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

**Government Publication Date: 1920-Feb 2003\***



**National Environmental Emergencies System (NEES):**

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at [www.nickles.com](http://www.nickles.com).

**Government Publication Date: 1988-Aug 31, 2020**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

**Government Publication Date: 1800-Jun 2020**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

**Government Publication Date: 1987-Oct 2004; 2012-Dec 2013**

**Orders:**

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

**Government Publication Date: 1994-Sep 30, 2020**

**Canadian Pulp and Paper:**

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

**Government Publication Date: 1920-Jan 2005\***

**Pesticide Register:**

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

**Government Publication Date: Oct 2011-Oct 31, 2020**

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date: Oct 31, 2020**

**Private and Retail Fuel Storage Tanks:**

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

**Government Publication Date: 1989-1996\***

**Permit to Take Water:**

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

**Government Publication Date: 1994-Sep 30, 2020**

**Ontario Regulation 347 Waste Receivers Summary:**

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

**Government Publication Date: 1986-2016**

**Record of Site Condition:**

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

**Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2020**

**Retail Fuel Storage Tanks:**

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

**Government Publication Date: 1999-Jun 30, 2020**

**Scott's Manufacturing Directory:**

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

**Government Publication Date: 1992-Mar 2011\***

**Ontario Spills:**

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

**Government Publication Date: 1988-Nov 2019**



**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

**Government Publication Date: 1990-Dec 31, 2017**

**Anderson's Storage Tanks:**

Private [TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

**Government Publication Date: 1970-Aug 2019**

**Variations for Abandonment of Underground Storage Tanks:**

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Waste Disposal Sites - MOE CA Inventory:**

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

**Government Publication Date: Oct 2011-Oct 31, 2020**

**Waste Disposal Sites - MOE 1991 Historical Approval Inventory:**

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

**Government Publication Date: Apr 30, 2020**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**

## Jeremy N Camposarcone, EIT Junior Environmental Engineer

Jeremy joined Paterson Group in 2020 as part of the Environmental Group. Jeremy received his Bachelor of Engineering in Environmental Engineering from Carleton University in 2019. Jeremy completed his studies while researching water treatment processes for the wastewater effluent of a hydrothermal carbonization reactor. His responsibilities as a field engineer have brought him to various projects throughout the Ottawa-Valley. In his time with Paterson, Jeremy has been involved with residential and commercial development within Ottawa and the surrounding area. His scope of work consists of environmental investigation and reporting, field inspection, field testing, quality control and quality assurance.

### EDUCATION

Bachelor of Engineering in  
Environmental Engineering, 2019  
Carleton University  
Ottawa, Ontario

### LICENCE/ PROFESSIONAL AFFILIATIONS

PEO Engineer in Training

### YEARS OF EXPERIENCE

With Paterson: 1.5

### OFFICE LOCATION

154 Colonnade Road South,  
Nepean, Ontario, K2E 7J5

### SELECT LIST OF PROJECTS

- PSCC, Confederation Heights, Ottawa, ON - Phase I and II ESA program for site redevelopment.
- Travelodge Hotel, Carling Avenue, Ottawa, ON – Remediation Program, Phase I and II ESA, Underground Storage Tank Pull and Remediation
- Caivan Residential Development, Navan, ON - Large-Scale Remediation, Groundwater Monitoring, Phase I and II ESA, Remedial Action Plan
- Rideau Centre Expansion, Ottawa, ON – Phase I and II ESA, Soil Remediation Program
- Major Building, Downtown Ottawa, ON – Phase I and II ESA
- Ottawa Trainyards, Ottawa, ON - Large-Scale Remediation, Phase I and II ESA
- Ahlul-Bayt Islamic School, Ottawa, ON - Groundwater Monitoring Program
- Claridge Downtown Core Luxury Condos, Ottawa, ON - Groundwater Monitoring
- Taggart Residential Development, Kingston, ON - Groundwater Monitoring
- PCL Constructors, Gatineau, QC – Groundwater Monitoring
- Town of Prescott, Prescott, ON - Site Survey, Groundwater Monitoring

**PROFESSIONAL EXPERIENCE**

2019 to present, **Junior Environmental Engineer, Paterson Group, Ottawa, Ontario**

- Conduct Phase I and Phase II - Environmental Site Assessments (ESAs), Soil and Groundwater Remediation Programs and the preparation of Records of Site Condition
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments.
- Conduct laboratory testing program of soils and water for detail recommendations
- Problem solving to complete analysis required
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution
- Oversee large-scale remediation projects and monitor material being excavated
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample
- On-site settlement plate surveying of future residential developments

## Mark S. D'Arcy, P.Eng., QP<sup>ESA</sup> Senior Environmental/Geotechnical Engineer

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

### EDUCATION

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

### LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ottawa Geotechnical Group

Consulting Engineers of Ontario

### YEARS OF EXPERIENCE

With Paterson: 30

### OFFICE LOCATION

154 Colonnade Road South,  
Nepean, Ontario, K2E 7J5

### SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario ( Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario ( Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario ( Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario ( Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario( Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Riverview Development – Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)
- Energy Services Acquisition Program–Modernization Project–Ottawa; Environmental Services (Senior Project Manager)

## **PROFESSIONAL EXPERIENCE**

May 2001 to present, **Manager of Environmental Division, Paterson Group Inc.,**  
Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, **Geotechnical and Environmental Engineer, Paterson Group Inc.,** Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.