



Phase One Environmental Site Assessment

1164 & 1166 Highcroft Drive,
Ottawa (Manotick), Ontario

Prepared for:

ARK Construction Ltd.
255 Michael Cowpland Drive
Ottawa, Ontario
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Attention: Anthony Nicolini, Owner

EXECUTIVE SUMMARY

ARK Construction Ltd. retained LRL Associates Ltd. (LRL) to complete a Phase One Environmental Site Assessment (ESA) on 1164 & 1166 Highcroft Drive, Ottawa (Manotick), Ontario (herein referred to as the "Site"). The Site is set within a residential area of Manotick, Ontario and is developed with two (2) multi-tenant residential dwellings. This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. The assessment included a review of the history of the Site, contact with relevant regulatory agencies, a walk-through Site inspection of the property and interviews with those knowledgeable of the Site. This assessment was conducted in the context of the Site plan approval for the proposed development for the City of Ottawa.

The Phase One ESA assesses the existing environmental conditions and potential environmental liabilities associated with the subject property, focusing on the possible presence of contamination on the property. It includes a review of available information (historical data and aerial photographs) and a visual Site inspection to assess potential contamination of past or present activities conducted on the property itself and on adjacent properties. The Phase One ESA was conducted in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended, in support of City of Ottawa site plan approval application.

The Site is rectangular shaped with an approximate area of 3,660 m² (0.9 acres). It is developed with two (2) residences constructed circa 1960's. The residence on 1164 Highcroft Drive is approximately 165 m², and the residence on 1166 Highcroft Drive approximately 140 m². The building(s) are serviced with private wells, private septic systems and is heated with natural gas.

According to aerial photography, prior to the building constructions in 1960's (as indicated in the interview), the Site was agricultural fields as shown in the aerial photograph from 1936. The lands within 250 m have generally been used for residential purposes since at least 1970's, with more commercial properties appearing to the southeast in the 1990's to present.

- The activities on the Site and lands within the 250 m study area are predominantly residential. The adjacent property use at the time of this Phase One ESA is as follows:
 - North: Highcroft Drive followed by residential.
 - South: Residential.
 - East: Residential and commercial.
 - West: Residential

The nearest open water body identified is the Rideau River, located approximately 155 m north-northeast of the Site. The general area has a moderate slope north towards the Rideau River, with an elevation ranging from approximately 90 to 94 m above mean sea level. The inferred groundwater flow direction in the general area is north towards the Rideau.

Geological mapping describes the overburden as clay, silty clay, and silt and the bedrock as sandstone and interbedded sandstone and sandy dolomite.

Various database records were found with 250 m radius of the Site: one (1) record of a Certificate of Approval (CofA); one (1) record was found in the Scott's Manufacturing Directory; four (4) records of a Pesticide Register; eleven (11) records of waste generators; six (6) records of Ontario Spills; and two (2) records of TSSA Historical Incidents. The records are considered low concern for potential impact to the Site due to their distances from the Site and downgradient locations with respect to the inferred groundwater flow direction to the north, toward the Rideau River.

One (1) Fire Insurance Plan (FIP), dated 1897, was retrieved. The plan covered the area Between Bridge Street and Cathrine Street to the south, and the Rideau River to Manotick Main Street to the west. However, any concerns pertaining to this area is considered low due to the distance from the Site (92 m) and inferred downgradient location with respect to groundwater flow direction to the north, toward the Rideau River.

No aboveground storage tanks (ASTs), PCB storage sites, waste disposal sites or coal tar industrial sites were listed within a 250 m radius of the Site.

The property at 5527 Manotick Main St. was listed in the Private and Retail Fuel Storage Tanks database as Karl H. Polsterer Manotick Service Centre. The property is located approximately 150 m east of the Site. One (1) underground storage tank (UST) of 90,800 L capacity was listed for the property. The expiry date was reported as June 1995. Based on the distance to the Site and downgradient location with respect to the inferred groundwater flow direction to the north, toward the Rideau River the potential risk for environmental concern to the Site is considered low.

The Manotick Mill (gristmill) is observed to the east along with scattered drive sheds throughout. The former mill is considered low concern for potential impact to the Site due to the nature of the mill (grist) and downgradient location with respect to the inferred groundwater flow direction to the north, toward the Rideau River.

A PCA is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. One (1) PCA as specified in O. Reg. 153/04 was identified within 250 m of the Site. The property at 5527 Manotick Main St. was listed as Karl H. Polsterer Manotick Service Centre. One (1) underground storage tank (UST) of 90,800 L capacity was listed in the database. The expiry date was reported as June 1995. The property is located approximately 150 m east of the Site. Based on the distance from the Site and downgradient location with respect to the inferred groundwater flow direction to the north, the potential risk for environmental concern to the Site is considered low.

No other PCA's as specified in O. Reg. 153/04, as amended, were identified. The following other potential environmental concerns were identified within the study area:

- Various spills were listed within the study as follows:
 - In 2006, a spill occurred due to a motor vehicle accident at the intersection of Manotick Main Street and Bridge Street. Approximately 75 m southeast from the Site. A reported 160 L of diesel fuel was spilt to the ground with possible contamination to soil and surface water;
 - In 1990, a spill occurred at 5511 Manotick Main Street, approximately 75 m east of the Site. 500 L of furnace oil spilt due to corrosion in the tank. Soil confirmation was confirmed;
 - In 2007 and 2008 three (3) incidents were reported for unknown fuel found in a Bell Canada manhole located in front of 5539 Main Street, approximately 220 m southeast of the Site. Possible contamination to surface water was reported.
- Eleven (11) records of waste generators were retrieved within 250 m of the Site:
 - Nine (9) records were retrieved for the property located at 5521 Manotick Main Street, approximately 115 m southeast of the Site. From 2010 to 2015 the property was registered as a generator of light fuels and oil skimming's and sludges;
 - One (1) record was retrieved for the property located at 1143 Clapp Lane, approximately 155 m southeast from the Site. From 2003 to 2006, the property was listed as a generator of aliphatic solvents and acid wastes and other metals; and

- One (1) record was retrieved for the property located at 5539 Manotick Main Street, approximately 220 m southeast of the Site. The property description suggests the use as a real estate company in 2004, however no generating waste products were listed. It is inferred the waste would consist of office-based services, i.e. printing ink etc.
- The above noted spills and waste generators listed for properties within 250 m of the Site are considered to be low environmental risk to the Site due to their distances from the Site and downgradient locations with respect to the inferred groundwater flow direction to the north, toward the Rideau River.

Based on the findings of this Phase I ESA no environmental concerns associated with the Site activities have been identified. The potential environmental risk to the Site associated with the present and former use of the properties within the 250 m study area is considered low due to their distances from the Site and downgradient location with respect to the inferred groundwater flow direction to the north, toward the Rideau River. As such, no further environmental assessment work is warranted at the Site at this time.

Due to the estimated age of the buildings (circa 1960's), the presence of asbestos containing material (ACM) is possible. There is potential that other designated substances including silica containing materials such as brick and concrete, leaded solder and lead-based paint are also possible. If renovation or demolition activities are to occur on the buildings, a Designated Substances Survey (DSS) must be conducted to identify potential designated substances and other hazardous materials, so they can be addressed accordingly to ensure that the contractors or building occupants do not come into contact with these materials.

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FIGURES

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- Figure 1 Site Location**
- Figure 2 Site Plan**

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- Appendix A Fire Insurance Plans**
- Appendix B Chain of Title**
- Appendix C TSSA Correspondence**
- Appendix D City Directories**
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- Appendix F Aerial Photographs**
- Appendix G Ontario Base Map**
- Appendix H Site Visit Photographs**
- Appendix I Table 2 of Schedule D of O. Reg. 153/04**

1 INTRODUCTION

ARK Construction Ltd. retained LRL Associates Ltd. (LRL) to complete a Phase One Environmental Site Assessment (ESA) on 1164 & 1166 Highcroft Drive, Ottawa (Manotick), Ontario (herein referred to as the “Site”). The Site is set within a residential area of Manotick, Ontario and is developed with two (2) multi-tenant residential dwellings. This assessment was conducted to identify potential environmental concerns or liabilities related to the past and present operations conducted on the property and the adjacent lands. The assessment included a review of the history of the Site, contact with relevant regulatory agencies, a walk-through Site inspection of the property and interviews with those knowledgeable of the Site. This assessment was conducted in the context of the Site plan approval for the proposed development for the City of Ottawa.

The Phase One ESA assesses the existing environmental conditions and potential environmental liabilities associated with the subject property, focusing on the possible presence of contamination on the property. It includes a review of available information (historical data and aerial photographs) and a visual Site inspection to assess potential contamination of past or present activities conducted on the property itself and on adjacent properties. The Phase One ESA was conducted in general accordance with Ontario Regulation (O. Reg.) 153/04, as amended, in support of City of Ottawa site plan approval application.

Potential contamination represents the uncontrolled release of foreign substances within the natural environment. Such an event can result in air, soil and groundwater contamination that may represent environmental liabilities towards the Site and perhaps towards adjacent properties. This level of work is a method of risk reduction and does not eliminate risk for the client.

1.1 Phase One Property Information

| | |
|---------------------------------------|--|
| Site Address: | 1164 & 1166 Highcroft Drive, Manotick (Ottawa), Ontario |
| Frontage: | Highcroft Drive |
| Zoning: | V1P (Village Residential First-Density) |
| Legal description: | 1164 Highcroft Drive: Part Lot 1 Concession ABF N Gower as in NG10696; Rideau; and 1166 Highcroft Drive Part Lot 1 Concession ABF N Gower as in NG10696; Rideau |
| Property Identification Number | 1164 Highcroft Drive: 04587-0072; 1166 Highcroft Drive: 04587-0074. |
| UTM Coordinates: | 18T 445990 m E 5008327 m N |
| Dimensions: | Rectangular: Being approximately 61 m wide (east-west) by approximately 60 m deep (north-south) |
| Area: | Approximately 3,660 m ² (0.9 acres) |

The Site’s location is shown in **Figure 1** and the general Site configuration is shown on the Site Plan in **Figure 2**. For the purposes of this report, Highcroft Drive will be inferred as running in an east-west direction.

1.2 Site Occupancy

| | |
|---------------------------|--|
| Current owner: | ARK Construction Ltd. |
| Site Contact: | Anthony Nicolini |
| | Phone: (613) 880-2274 |
| | Email: anthony@arkconstruction.ca |
| Owner since: | August & December 2018 |
| Current use: | Residential (tenant rentals) |
| Current use since: | Residential (since 1960's, according to interview) |

2 SCOPE OF INVESTIGATION

LRL conducted this work in accordance with O. Reg. 153/04, as amended, in support of City of Ottawa site plan approval application. The scope of work for the Phase One ESA consisted of the following:

- Reviewing reasonably ascertainable records regarding the occupancy of the Site and surrounding properties (i.e. business directories, fire insurance plans and aerial photographs);
- Interviewing current and previous owners and/or tenants and local and provincial authorities;
- Conducting a Site visit that consists of a “walk-through” visual assessment of the Site and adjacent properties (from publicly accessible areas); and
- Evaluation of the information collected.

This report will present the results of the ESA carried out between December 21, 2018 and January 10, 2019.

3 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

| | |
|--|-----------------|
| Study area: | 250 m |
| Rational for extending study area beyond the minimum 250 m: | Not applicable. |

3.1.2 First Developed Use Determination

First developed use is defined by O. Reg. 153/04, Section 22(1) as the first property use after 1875 that resulted in a building or structure or the first potentially contaminating activity, whichever is earlier.

| | |
|--|---|
| First developed use: | Residential |
| Year: | 1960's |
| Basis for determination of first developed use: | Owner interview and aerial photographs. |

3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIP) mapped streets and buildings of urban Canada in great detail and illustrate building construction, occupancy and potential fire hazards. They also provide detailed information regarding storage tanks, transformers, boilers and electrical rooms. The original plans were produced between 1875 and 1923 and continued to be produced and updated until production ceased in 1974. A copy of the Fire Insurance Plans is included in **Appendix A**.

| | |
|--|--|
| Year: | 1897 |
| Description of area covered: | Between Bridge Street and Cathrine Street to the south, and the Rideau River to Manotick Main Street to the west. Site outside of coverage area. |
| Description of Features in the Phase I Study Area: | Scale is approximately 1 inch: 50 ft. Land use in the area is residential and commercial, including general stores and hotels. The Manotick Mill (grist mill) is observed to the east along with scattered drive sheds throughout. |
| Relevant information regarding potentially contaminating activity and areas of potential environmental concern: | Due to the nature of the mill (grist mill) the potential for impact from the former grist mill is considered low. |

3.1.4 Property Underwriters' Report

Property Underwriters' Site Plans and Reports provide detailed information on a site-specific basis and include descriptions of building construction, heating sources, production processes, and the presence of chemicals or materials which may be stored on Site. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers, and storage tanks. No Property Underwriters' Reports were found for the Site.

3.1.5 Chain of Title

Land Titles contain legal title information concerning property ownership, transfer details, and any encumbrances such as mortgages or easements. Each time a new transaction occurs, property records are updated as soon as the instrument is registered. A copy of the Chain of Title is included in **Appendix B** and is summarized as follows.

| | |
|---------------------------------|---|
| Records search provider: | Service Ontario Land Registry Office |
| Date of search: | January 08, 2019 |
| Pertinent Information: | <p><u>1164 Highcroft Drive:</u> The search covered the period from Crown 1819 to August 2018. The property was transferred from Crown to John Harvey in 1819, and then to Daniel Cameron in 1854. The property remained within the Cameron family until 1955 when it was transferred to Lowell & Barbara Hicks. The property was then transferred to Richard & Beatrice Merrick in January 1958, Kenneth Cameron in March 1958, Phyllis & Hillis Hamilton in 1959, 1374971 Ontario Inc. in 2010. The Site was transferred to the current owner, ARK Constructions Ltd. (Nivo Holdings Inc.), in August 2018.</p> <p><u>1166 Highcroft Drive:</u> The search covered the period from Crown 1819 to December 2018. The property was transferred from Crown to John Harvey in 1819, and then to Daniel Cameron in 1854. The property remained within the Cameron family until 1950, when it was transferred to The Director, The Veterans' Land Act. The property was then transferred to Leslie Hicks, then David and Judy Blyth in 1976 and remained in the Blyth family until 2011 when it was transferred to Joline Marie & Jeffrey Gordon Saunders. In 2014 to the property was transferred to Oligo Properties Inc. The property was transferred to the current owner, ARK Constructions Ltd. (Nivo Developments Inc.) in December 2018.</p> |

3.1.6 Environmental Reports

No previous environmental reports were provided to LRL to review as part of this investigation.

3.2 Environmental Source Information

3.2.1 City of Ottawa Freedom of Information Request

The City of Ottawa was contacted to obtain available information for the Site.

| | |
|-------------------------------|--|
| Interview subject: | City of Ottawa |
| Date: | December 21, 2018 |
| Pertinent information: | <p>Under the Freedom of Information Act, a freedom of Information Request was made to the City of Ottawa. A formal response is expected and will be reviewed by LRL. If the response details any issues of potential environmental concern with respect to the Site, a copy will be forwarded to the client so that it can be appended to this report.</p> |

3.2.2 Ministry of Environment, Conservations and Parks Freedom of Information Act

The Ministry of the Environment, Conservation and Parks (MECP) was contacted under the Freedom of Information Act (FOI) to obtain available information for the Site regarding:

- Certificates of Approvals or any permits relating to air emissions (including noise), water taking and discharging, waste disposal sites, septic systems, pesticides storage or other similar instruments;
- Incidents, orders, offences, spills, discharges of contaminants or inspections;
- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information; and
- Reports submitted to the MECP related to the environmental conditions of the property.

| | |
|-------------------------------|---|
| Interview subject: | FOI Office, Ministry of Environment, Conservation and Parks |
| Date: | January 10, 2019 |
| Pertinent information: | Under the Freedom of Information (FOI) Act, an FOI request was made to the MECP. The MECP has acknowledged receipt of the request. A formal response is expected and will be reviewed by LRL. If the response details any issues of potential environmental concern with respect to the Site, a copy will be forwarded to the client so that it can be appended to this report. |

3.2.3 Technical Standards and Safety Authority

Fuel storage at commercial and industrial facilities is regulated by the Technical Standards and Safety Authority (TSSA). Records of aboveground storage tanks are maintained for bulk storage facilities only. Underground storage tanks are required to be registered with the TSSA. There are no requirements to register private underground and aboveground fuel oil storage tanks for heating or waste oil. Records of registered and licensed tanks have been maintained since 1990. A copy of correspondence with the TSSA is provided in **Appendix C**.

| | |
|-------------------------------|---|
| Interview subject: | Technical Standards and Safety Authority |
| Date: | December 21, 2018 |
| Pertinent information: | TSSA was contacted regarding available information concerning the presence of petroleum storage tanks, fuel spill records, accidents or fuel-related incidents which may be registered on the Site or surrounding properties. The TSSA indicated that there are no records of above/underground storage tanks on the Site or adjacent properties. |

3.2.4 City Directories

City directories have been produced for most urban and some rural areas since the late 1800's. These directories are often archived in research and municipal libraries. The directories are generally not comprehensive and may contain gaps in time periods. Where available, city directories were reviewed in a minimum five-year increment to determine historical property use of the subject and adjoining properties. A summary of the city directories provided by ERIS is included in **Appendix D**.

| | |
|--|--|
| Source | Vernon's Ottawa and Area City Directory |
| Years Searched: | 1960 – 2011 |
| Historical Property Uses: | |
| Subject Site: | Both addresses as part of the Site (1164 & 1166 Highcroft Drive) were not listed from 1960 to 1987. The property at 1164 Highcroft Drive is listed as residential from 1992 to 2006. From 2002 to 2006 the property was also listed as Artista School of Music. For the property at 1166 Highcroft Drive, it continued to be not listed from 1992 to 2002, however from 2005 to 2011 it was listed as residential. |
| Adjacent Land: | Adjacent properties were not listed from 1960 to 1987. From 1992 to 2011 majority of properties were listed as residential, with a few commercial listings as shown below: <ul style="list-style-type: none"> • 5510 Manotick Main Street was listed as Wallace & Associates in 1992; Langevin Learning Services in 2001-02; and Royal Lepage Gale Real Estate in 2005-06; • 5512 Manotick Main street was listed as Rideau Glass Studio in 1992 to 2002; and residential in 2001 to 2006; • 1171 Maple Avenue was listed as Canada Post from 2005 to 2011; and • 5500 Manotick Main Street was listed as Coldwell Banker Coburn Realty from 2005 to 2011. |
| Relevant information regarding potentially contaminating activity and areas of potential environmental concern: | |
| No potentially contaminating activities or potential environmental concerns were identified. | |

3.2.5 Inventory of Coal Tar Industrial Sites in Ontario

The MECP has created an inventory of all known and historical coal gasification plants. It identifies industrial sites that produced and continue to produce or use coal tar or other related tars. The program was discontinued in 1988.

| | |
|--|---|
| Database: | Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario |
| Years covered: | Up to 1988 |
| Search radius: | 250 m |
| Description of data, analysis and findings relevant to the Phase One ESA: | |
| No records were found within a 250 m radius from the Site. | |

3.2.6 Waste Disposal Site Inventory

The MECP, Waste Management Branch maintains an inventory of known open (active or inactive) and closed disposal site in Ontario.

| | |
|--|--------------------------------|
| Database: | Waste Disposal Site Inventory. |
| Years covered: | 1970 to 1990 |
| Search radius: | 300 m |
| Description of data, analysis and findings relevant to the Phase One ESA: No records were found within a 250 m radius from the Site. | |

3.2.7 National Pollutant Release Inventory

The National Pollutant Release Inventory is maintained by Environment Canada. It is designed to collect comprehensive data regarding releases to air, water or land, and water transfers for recycling. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

| | |
|--|---------------------------------------|
| Database: | National Pollutant Release Inventory. |
| Years covered: | 1993 to May 2017 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: No records were found within a 250 m radius from the Site. | |

3.2.7.1 Private and Retail Fuel Storage Tanks

| | |
|--|---------------------------------------|
| Database: | Private and Retail Fuel Storage Tanks |
| Years covered: | 1989-1996 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase I ESA: The property at 5527 Manotick Main St. was listed as Karl H. Polsterer Manotick Service Centre. One (1) underground storage tank (UST) of 90,800 L capacity was listed in the database. The expiry date was reported as June 1995. The property is located approximately 150 m east of the Site. | |

3.2.8 Certificates of Approvals

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 (C of A) before it can operate lawfully. The database was accessed through a database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

| | |
|---|--------------------------------|
| Database: | MECP Certificates of Approval. |
| Years covered: | 1985 to October 2011 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: One (1) record was found within a 250 m radius from the Site. A Certificate of Approval for municipal water use was approved in 1992, located at Manotick Main Street & Bridge Street approximately 75 m southeast from the Site. | |

3.2.9 Environmental Site Registry

The Environmental Registry lists proposal, decisions and exceptions regarding policies, Acts, instruments or regulations that could significantly affects the environment. Applications for permits, licences or certificates of approval to release substances into the air or water are posted on the registry. The database was accessed through database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix E**.

| | |
|--|-------------------------|
| Database: | Environmental Registry. |
| Years covered: | 1994 to July 31, 2018 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: No records were found within a 250 m radius from the Site. | |

3.2.10 Other Databases

Other Databases are covered by the Ecolog Eris Report included in **Appendix E**. They are outlined below.

3.2.10.1 *Private and Retail Fuel Storage Tanks*

| | |
|--|---------------------------------------|
| Database: | Private and Retail Fuel Storage Tanks |
| Years covered: | 1989 to 1996 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: No records were found within a 250 m radius from the Site. | |

3.2.10.2 PCB Storage Sites

The MECP Waste Management Branch maintains an inventory of PCB storage sites within the province. The Environmental Protection Act requires the registration of inactive PCB storage equipment and/or disposal Sites.

| | |
|--|---|
| Database: | Inventory of PCB Storage Sites |
| Years covered: | 1987 to October 2004; 2012 to December 2013 |
| Search radius: | 250 m |
| Description of data, analysis and findings relevant to the Phase One ESA: No records were found within 250 m radius from the Site. | |

3.2.10.3 National Pollutant Release Inventory

Environment Canada maintains an inventory which includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities.

| | |
|--|------------------------|
| Database: | National PCB Inventory |
| Years covered: | 1988 to 2008 |
| Search radius: | 250 m |
| Description of data, analysis and findings relevant to the Phase One ESA: No records were found within 250 m radius from the Site. | |

3.2.10.4 Ontario Spills

| | |
|--|-------------------|
| Database: | Ontario Spills |
| Years covered: | 1988 to May 2018 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: Six (6) records were found within a 250 m radius from the Site. <ul style="list-style-type: none">• In 2006 a spill occurred due to a motor vehicle accident at the intersection of Manotick Main Street and Bridge Street. Approximately 75 m southeast from the Site. A reported 160 L of diesel fuel was spilt to the ground with possible contamination to soil and surface water;• In 1990 a spill occurred at 5511 Manotick Main Street, approximately 75 m east of the Site. 500 L of furnace oil spilt due to corrosion in the tank. Soil confirmation was confirmed;• In 2014 a natural gas leak occurred at 5511 Manotick Main Street, approximately 75 m east of the Site.• In 2008 an incident was reported that contamination was in a Bell Canada manhole due to gas contamination from the Stinson Gas Station located at the intersection of Manotick | |

Main Street and Mill Street, approximately 215 m southeast from the Site. An unknown amount of gasoline spilt into the manhole with possible contamination to surface water. Environmental impact was not anticipated;

- In 2008 an incident was reported that an oil sheen was found in a Bell Canada manhole located at 5539 Manotick Main Street, approximately 220 m southeast from the Site. The cause was not determined, and environmental impacts were not anticipated; and
- In 2007 an incident was reported that an unknown fuel was found in a Bell Canada manhole located in front of 5539 Manotick Main Street, approximately 220 m southeast from the Site. Cause was not determined, and environmental impacts were not anticipated.

All six (6) records are considered to be a low risk of environmental concern to the Site based on their distances from the Site and their downgradient locations with respect to the inferred groundwater flow direction to the north.

3.2.10.5 Ontario Regulation 347 Waste Receivers Summary

The MECP's Waste Management branch maintains an inventory of Waste Receivers in Ontario.

| | |
|--|--|
| Database: | Ontario Regulation 347 Waste Receivers Summary |
| Years covered: | 1986 to 2016 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: | |
| No records were found within a 250 m radius from the Site. | |

3.2.10.6 Ontario Regulation 347 Waste Generators Summary

The MECP's Waste Management Branch maintains an inventory of Waste Generators in Ontario.

| | |
|---|---|
| Database: | Ontario Regulation 347 Waste Generators Summary |
| Years covered: | 1986 to December 31, 2017 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: | |
| Eleven (11) records of waste generators were retrieved within 250 m of the Site: | |
| <ul style="list-style-type: none">• Nine (9) records were retrieved for the property located at 5521 Manotick Main Street, approximately 115 m southeast of the Site. From 2010 to 2015 the property was registered as a generator of light fuels and oil skimming's and sludges;• One (1) record was retrieved for the property located at 1143 Clapp Lane, approximately 155 m southeast from the Site. From 2003 to 2006, the property was listed as a generator of aliphatic solvents and acid wastes and other metals; and• One (1) record was retrieved for the property located at 5539 Manotick Main Street, approximately 220 m southeast of the Site. The property description suggests the use as a real estate company in 2004, however no generating waste products were listed. It is inferred the waste would consist of office-based services, i.e. printing ink etc. | |

All eleven (11) records are considered to have a low risk of environmental concern to the Site due to their distances from the Site and downgradient location with respect to the inferred groundwater flow direction to the north, toward the Rideau River.

3.2.10.7 *Scott's Manufacturing Directories*

Scott's Directories is a data bank containing information on over 200 000 manufacturers across Canada. Scott's listings are voluntary; it is the most comprehensive database of Canadian manufacturers available.

| | |
|--|---------------------------------|
| Database: | Scott's Manufacturing Directory |
| Years covered: | 1992 to March 2011 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: One (1) record was retrieved from Binomial International Inc., which is located at 5497 Colony Heights Road, approximately 96 m northwest of the Site. They were established in 1972 respectively. Further research revealed that Binomial International Inc. provides other scientific and technical consulting services, computer systems design, software publishers, and other management services including administrative, and general management. Based on the distance from the Site and nature of the business, the potential environmental risk to the Site is considered low. | |

3.2.10.8 *TSSA Incidents*

| | |
|--|-------------------|
| Database: | TSSA Incidents |
| Years covered: | February 28, 2017 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: No records were found within a 250 m radius from the Site. | |

3.2.10.9 *TSSA Historic Incidents*

This database covers TSSA incidences recorded under the former reporting system. Provided is information pertaining to fuel-safety related services that are associated the handling of the use of fuels, the transportation of fuels, and the storage of fuels (such as gasoline, propane or diesel). This database also provides information regarding historical spills and leaks or fuel.

| | |
|---|-------------------------|
| Database: | TSSA Historic Incidents |
| Years covered: | 2006 to June 2009 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: | |
| Two (2) records were found within a 250 m radius from the Site: | |
| <ul style="list-style-type: none"> • One (1) record was recorded from the property at 1168 Maple Avenue, approximately 122 m southeast of the Site. In 2006 a report was made that during construction activities a natural gas pipeline was damaged due to human error; and • In 2008 one (1) record was recorded that contamination was found in a Bell Canada conduit tunnel located at the intersection of Manotick Main Street and Mill Street, approximately 215 m southeast from the Site. No action was required. | |
| Both records have a low risk of environmental concern due to their distances from the Site and downgradient locations with respect to the inferred groundwater flow direction to the north, toward the Rideau River. | |

3.2.10.10 National Analysis of Trends in Emergencies System

In 1974, Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spills incidents. NATES program ran from 1974 to 1994.

| | |
|--|-------------------|
| Database: | NATES |
| Years covered: | 1974 to 1994 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: | |
| No records were found within a 250 m radius from the Site. | |

3.2.10.11 National Environmental Emergencies System (NEES)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. NEES is also a repository for all previous Environment Canada spill datasets. This database was discontinued in December 2004.

| | |
|--|-------------------|
| Database: | NEES |
| Years covered: | 1974 to 2003 |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: | |
| No records were found within a 250 m radius from the Site. | |

3.2.10.12 Pesticide Register

The MECP maintains a database of licensed operators and vendors of registered pesticides.

| | |
|--|---------------------|
| Database: | Pesticide register |
| Years covered: | 1988 – October 2016 |
| Search radius: | 250 m |
| Date accessed: | August 30, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: | |
| Four (4) records were found within a 250 m radius from the Site. All records were retrieved from the Giant Tiger retail store located at 1168 Maple Avenue, approximately 120 m southeast of the Site. The property was listed as a vendor of registered pesticides. | |

3.3 Material Safety Data Sheets

No storage of chemicals was observed on-Site except for domestic household cleaners.

3.4 Physical Setting Sources

3.4.1 Aerial Photographs

Aerial photographs were obtained from the National Air Photo Library in Ottawa, Ontario, and the City of Ottawa interactive mapping system, geoOttawa. Review of the photographs was completed to develop a general history of the development of the Site and surrounding properties. Aerial photographs may be at a scale that limits a detailed review of the Site and surrounding properties. Copies of select aerial photographs are included in **Appendix F**.

| Year | Photo Number | Scale |
|---|----------------|----------------|
| 1936 | A5403-28 | 1:15,000 |
| 1965 | A18805-15 | 1:25,000 |
| 1973 | A23190-259 | 1:25,000 |
| 1976 | Not Applicable | Not Applicable |
| 1999 | Not Applicable | Not Applicable |
| 2017 | Not Applicable | Not Applicable |
| Rational for time period between aerial photographs used | | |
| A regular interval of approximately 10 years was used, when possible. | | |
| Summary of information obtained from aerial photographs | | |
| The Site and the adjacent properties appear developed as agricultural in 1936, with residential development seen to the south (AP1). Manotick Main Street is present along the east and north, respectively, of the Site. From 1965, the Site appears developed with residential dwellings and Highcroft Drive is also developed. The surrounding properties appear residential and agricultural. In 1976 (AP2), the Site appears the same, with further residential development on the surrounding properties. In 2017 (AP3) further development is observed on the neighbouring properties, however the Site remains unchanged. | | |
| Relevant information regarding potentially contaminating activity and areas of potential environmental concern | | |
| Potentially contaminating activity or potential environmental concerns were not identified. | | |

3.4.2 Topography, Hydrology & Geology

A topographic map was obtained to illustrate the Site's location in relation to any nearby water bodies and to document regional topography. This map is included in **Appendix G**.

| | |
|---------------------------------|---|
| Map: | Ontario Base Map |
| Approximate elevation: | Approximately 90 to 94 m above mean sea level |
| Topography: | The general surrounding area including the Site has a moderate slope north towards the Rideau River. The inferred groundwater flow direction in the general area would be north towards the Rideau. |
| Nearest open water body: | The Rideau River is located approximately 155 m north-northeast of the Site. |

Geological maps were reviewed to obtain information on regional geology, surficial soils and bedrock.

| | |
|---------------------------------------|---|
| Generalized surficial geology: | Off-shore marine deposits: clay, silty clay, and silt. (St-Onge, D.A., 2009). |
| Generalized bedrock geology: | Dolostone, sandstone (Ontario Geological Survey, 1991). |

3.4.3 Areas of Natural Significance

The Ministry of Natural Resources and Forestry (MNR) National Heritage website was reviewed on January 08, 2019. No Areas of Natural Significance (ANSI) were identified within the study area.

3.4.3.1 Ministry of the Environment, Conservation and Parks Well Records

The MECP well records database provides information of locations and characteristics of water wells throughout Canada in accordance with Ontario Regulation 903. Information of the stratigraphy, depth of bedrock and approximate depth of water table is also provided. The database was accessed through database service provider (Ecolog Eris, Toronto, Ontario) and their report is included in **Appendix D**.

| | |
|--|-------------------|
| Database: | MECP Well Records |
| Search radius: | 250 m |
| Date accessed: | December 31, 2018 |
| Description of data, analysis and findings relevant to the Phase One ESA: | |
| <p>142 records of wells were obtained within 250 m of the Site, including one located on the Site. The following is information of six (6) wells within closest proximity of the Site:</p> <ul style="list-style-type: none">• On-Site borehole, unknown date of soil investigation. Clay and boulders were encountered, followed by limestone at 25 m below ground surface (bgs) where the borehole was terminated;• Well No. 1506613, a public supply well was installed in 1949, approximately 90 m southeast of the Site. Clay and boulders were encountered, followed by 'rock' until 15.5 m where the borehole was terminated. Static water level was 6.1 m bgs;• Well No. 1506429, a domestic supply well was installed in 1951, approximately 90 m southeast of the Site. Gravel and boulders were encountered until 11.5 m bgs, followed by hardpan material to 16.4 m bgs then limestone to 38.1 m bgs where the well was terminated. Static water level was 5.4 m bgs;• Well No. 1506446, a domestic supply well was installed in 1958, approximately 90 m northeast of the Site. Clay and boulders were encountered until 18.2 m bgs, followed by limestone to 30 m, then sandstone to 38.1 m bgs where the well was terminated. Static water level was 15.2 m bgs;• Well No. 1517663, a domestic supply well was installed in 1981, approximately 30.8 m west of the Site. Hardpan material was encountered until 18.2 m bgs, followed by limestone to 27.4 m bgs where the well was terminated. Static water level was 13.7 m bgs; and• Well No. 1514236, a domestic supply well was installed in 1974, approximately 37 m southwest of the Site. Hardpan material was encountered until 17.6 m bgs, followed by limestone to 41.1 m bgs, then sandstone to 54.8 m bgs where the well was terminated. Static water level was 6.0 m bgs. | |

3.4.3.2 Oil, Gas and Salt Wells

The Ontario Oil, Gas and Salt Resources (OGSR) Library (<http://www.ogsrlibrary.com>) was searched on January 8, 2019 to identify if any records of oil, gas and salt wells were within the study area. No oil, gas or salt wells were identified in the study area.

4 INTERVIEWS

| | |
|---|---|
| Interview subject: | Anthony Nicolini, Owner, ARK Construction Ltd. |
| Date: | January 7, 2019 |
| Method: | Phone Interview |
| Pertinent information provided during the interview: | <ul style="list-style-type: none">• Mr. Nicolini has been familiar with the Site for less than 1 year. The Site use is residential and has been since development. He indicated that the building(s) on both civic addresses were constructed in the mid-1960's and was farmland prior to that. No renovations have taken place, besides minor interior renovations.• The residences are heated with natural gas. It is unknown if heating oil was used on-Site; The Site is serviced with a private well and septic system for each lot.• Mr. Nicolini is not aware of any former underground or aboveground tanks onsite. He is not aware of any notices of environmental violation, investigations, lawsuits or disputers regarding environmental concerns associated with the Site. |

5 SITE RECONNAISSANCE

5.1 Site Visit Information

| | |
|--------------------------------------|---|
| Date: | January 10, 2019 |
| Time: | 8:00 – 9:45 am |
| Weather Conditions: | Cloudy, -8°C |
| Person conducting Site visit: | Andrea Sare, Environmental Technician |
| Limitation to visit: | No access to garage at 1164 Highcroft and the shed at 1166 Highcroft. Limited view of exterior grounds due to snow cover. |
| Property Use | Residential (tenant rental) |

Photographs from the Site visit are included in **Appendix H**.

5.2 Specific Observations at the Phase One Property

5.2.1 Hazardous Materials & Unidentified Substances

| | |
|---------------------------------|---|
| Hazardous materials: | Not observed. |
| Unidentified substances: | No hazardous materials were observed on the Site. |

5.2.2 Storage Tanks & Containers

| | |
|--|---|
| Aboveground storage tanks (ASTs): | No ASTs were observed on the Site. |
| Underground storage tanks (USTs): | No USTs were observed on the Site. |
| Fill ports, vent pipes: | No fill ports or vent pipes were observed on the Site. |
| Storage containers: | Containers of cleaning solutions and other typical household substances were stored in the basement(s). All containers were properly sealed and labelled. |

5.2.3 Odours

| | |
|-----------------------|-------------------------------|
| Odours: | No odour. |
| Air emissions: | Chimneys are present on-Site. |

5.3 Exterior Observations

5.3.1 Topographic, Geologic & Hydrogeologic Observations

| | |
|---|---|
| Landscaped & vegetated area: | Grass and some trees cover the majority of the Site. Trees make up some of the property lines. |
| Pavement, roads & driveways: | A paved driveway is present on both properties. |
| Topography | Generally sloping to the northeast towards Manotick Main Street, and further to the Rideau River. |
| Surface drainage | Towards the east portion of the Site. |
| Drainage improvements: | None. |
| Receives drainage from adjacent Sites: | Potentially from the west. |
| Watercourses, ditches or standing water: | Rideau River is present approximately 155 m north-northeast of the Site. |
| Other observations: | Not observed. |

5.3.2 Structures

5.3.2.1 1164 Highcroft Drive

| | |
|---------------------------|--|
| Structures: | Single-storey residential structure and one (1) shed. |
| Location: | Residence building along north portion of the Site, shed along east portion. |
| Use: | Currently residential (Multi-tenant rentals). Shed used for domestic storage. |
| Construction date: | Approximately 1960's. |
| Foot print: | Residence: Approximately 165 m ² , Shed: Approximately 12 m ² . |
| Floors: | One (1). |
| Basement: | Yes, in residence. |
| Exterior finish: | Brick siding with concrete foundation and an asphaltic shingled roof. Shed consists of wood with vinyl exterior. |

5.3.2.2 1166 Highcroft Drive

| | |
|---------------------------|--|
| Structures: | Single-storey residential structure, plus one (1) shed. |
| Location: | Residence building along north portion of the Site, shed along west portion. |
| Use: | Currently residential (tenant rentals). Shed used for domestic storage. |
| Construction date: | Approximately 1960's. |
| Foot print: | Residence: Approximately 140 m ² , Shed: Approximately 7.5 m ² . |
| Floors: | One (1). |
| Basement: | Yes. |
| Exterior finish: | Stone interlock siding with concrete foundation and an asphaltic shingled roof. Shed consists of vinyl siding. |

5.3.3 Other Observations for 1164 Highcroft Drive & 1166 Highcroft Drive

| | |
|-----------------------------|--|
| Wells: | Well with concrete casing along west side of property at 1164 Highcroft Drive. Drilled well located along east side of property at 1166 Highcroft Drive. |
| Sewage disposal: | Private septic systems present south of the residential structures. |
| Pits and lagoons: | Not observed. |
| Wastewater: | Area of septic tanks observed, south of the residence at 1164 Highcroft Drive. |
| Solid waste: | Domestic waste. |
| Stained material: | Not observed. |
| Stressed vegetation: | Not observed. |

| | |
|--|--|
| Fill or previous fill activities: | The presence of significant amounts of fill material (beyond that required for normal construction and/or grading) was not observed. |
| Earth-moving activity: | Not observed. |
| Other | A garage is present along east side of the residence (currently not used/ vacant. |

5.4 Utilities

| | |
|-----------------------|-------------------------|
| Potable Water: | Private wells. |
| Wastewater: | Private septic systems. |
| Storm Sewer: | Not observed. |
| Electricity: | Yes. |
| Telephone: | Yes. |
| Natural Gas: | Yes. |

5.5 Interior of Structures

| | |
|--|--|
| Heating Systems | Natural Gas. |
| Cooling Systems | Not observed. |
| Floor drains: | Not observed. |
| Sumps: | Not observed. |
| Paint booth: | Not applicable. |
| Staining or corrosion (other than water): | Not applicable. |
| Mechanical equipment: | Mechanical equipment associated with the residence (furnace, hot water heater, pressure tank, etc.) are present in the basements. |
| Interior finishing | General interior finishing for both 1164 & 1166 Highcroft consisted of carpet and ceramic flooring with some concrete flooring, and acoustic ceiling tiles in the basement, drywall walls with some textured finished ceilings and wood floor in the main level. |
| Other: | Not applicable. |

5.6 Adjacent Land Use

Current land uses of adjoining properties were observed from the property limits and publicly accessible locations to assess potential impacts to the Site that may arise from off-site operations. Properties surrounding the subject Site are as follows:

| | |
|---------------|--|
| North: | Highcroft Drive followed by residential. |
| South: | Residential. |
| East: | Residential and commercial. |
| West | Residential. |

5.7 Special Attention Items

Eleven chemical substances have been identified under the Occupational Health and Safety Act (OHSA) and regulations have been set in place to prohibit, regulate, restrict, limit or control workers exposure to these substances. Other hazardous materials not included in the OHSA but under the Environmental Protection Act were also observed. The observations presented herein do not constitute a designated substance/hazardous material survey but are rather for information purposes only.

5.7.1 Designated Substances

| |
|--|
| Asbestos Containing Material (ACM) Since the late 1970's the manufacture and use of asbestos containing building materials started to decrease. It is commonly presumed that buildings constructed prior to 1980 are more likely to contain both friable and non-friable forms of asbestos. Generally, buildings constructed up to the mid-1980's are more likely to contain non-friable asbestos (flooring, joint compound). Due to the construction date of the building (1960's) the presence of ACM is possible. Joint compound, textured finish and acoustic tiles are present which may contain asbestos. |
| Lead Lead may be present in a variety of building materials including paint and water distributions pipes, however lead based paints (LBP) are considered the most significant hazard. According to published information by Health Canada concerning LBP, buildings constructed before 1980 may contain lead-based interior and exterior paints. Due to the construction date of the building (1960's), the potential for lead-based piping and indoor and outdoor paints is possible. There also is potential for lead to be present in solder used in the on-site plumbing and in outdoor paints. |
| Mercury Minor amounts of mercury may be present in a variety of building material including mercury vapour lamps, fluorescent light tubing, thermostats and other electrically control switches. |
| Silica Silica may be present in building materials such as brick, concrete and mortar. |
| Others No other designated substances were identified (i.e. arsenic, ethylene oxide, silica, vinyl chloride, benzene, coke oven emissions, acrylonitrile or isocyanates). |

5.7.2 Other Hazardous Building Materials/Items

| |
|---|
| <p>Microbial Contamination and Mould: Areas of possible sources of mould (i.e. water damage, poor housekeeping, poor ventilation) were identified. Obvious evidence of water damage was in the basement of 1166 Highcroft Drive. Water staining was seen on the carpeted floor, and in select areas of the dry wall and acoustic ceiling tiles. Further inquiry during the Site visit determined that the areas have been previously damaged due to seasonal flooding, i.e., cracks in foundation.</p> |
| <p>Ozone-Depleting Substances (ODS): ODS such as chlorofluorocarbons (CFC) and hydrochlorofluorocarbon (HCFC) are typically found in refrigeration equipment, air conditioners, aerosols, cleaning solvents and fire extinguishers. Federal regulations required the elimination of production and import of CFC and a freeze on the production and import of HCFC by January 1, 1996. The regulations govern only the production and import therefore these materials are still used as long as a supply is in place. Refrigerator(s) were present which may contain ODS.</p> |
| <p>Polychlorinated Biphenyls (PCB): The Federal Chlorobiphenyls Regulation, SOR/91-152 prohibits PCBs from being used in products, equipment, machinery, electrical transformers and capacitors which were manufactured or imported into the country after July 1, 1980. However, older equipment in use after this date may still contain PCBs if the equipment fluid has not been replaced. PCB-containing equipment can also include fluorescent, mercury, and sodium vapour light ballasts. Due to the construction date of the building (1960's) the presence of PCBs is possible. A pole-mounted transformer was observed at the north property line during the Site visit. The transformer appeared in good condition.</p> |
| <p>Urea Formaldehyde Foam Insulation (UFFI): UFFI was widely used as an insulating material until December 1980 when a ban was enacted under the Hazardous Products Act. UFFI was commonly injected through walls by drilling injections holes in roof structures, ceilings and overhangs. Due to the construction date of the building (1960's) the presence of UFFI is possible.</p> |
| <p>Radon: Radon gas is a product of the decay series of uranium that is commonly found in geological units that contain black shale, sandstone or granite. Radon can percolate up through the soil where it may accumulate in basement of buildings with cracks or joints in the foundation. Because the existence of radon is dependent upon geological factors, it is more a regional concern than site specific. Based on the review of radon maps of the eastern Ontario region, radon levels in the area of the Site are low to moderate. High levels of exposure can lead to increased risk of developing lung cancer.</p> |
| <p>Electric and Magnetic Fields: Electromagnetic fields are generally associated with high frequency power lines. High voltage power lines were not observed in the vicinity of the Site.</p> |
| <p>Noise and Vibration: Noise and vibration is typical of an urban environment (i.e. traffic).</p> |
| <p>Methane: Methane gas is a colourless and odourless gas commonly formed by the decomposition of organic material. The Site is not close to any active or closed waste disposal sites, marshes, swamps or peat deposits therefore methane is not a concern.</p> |

6 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Below is a summary of the current and past uses of 1164 Highcroft Drive, Ottawa (Manotick), Ontario:

| Year | Name of Owner | Description of Property Use | Property Use | Other Observations from Aerial Photographs, Fire Insurance Plans, Etc. |
|-----------------------|--|-----------------------------|------------------------------|--|
| 1819 | Crown | Unknown | Unknown | Title Search |
| 1819 - 1854 | John Harvey | Unknown | Unknown | Title Search |
| 1854 - 1955 | Cameron Estate | Agricultural | Agricultural | Title Search, Aerial Photographs |
| 1955 - 1958 | to Lowell & Barbara Hicks | Agricultural | Agricultural | Title Search, Aerial Photographs |
| 1958 - 1958 | Richard & Beatrice Merrick | Agricultural | Agricultural | Title Search, Aerial Photographs |
| 1958 - 1959 | Kenneth Cameron | Agricultural | Agricultural | Title Search, Aerial Photographs |
| 1959 - 2010 | Phyllis & Hillis Hamilton | Residential | Agricultural/ Residential | Title Search, Aerial Photographs, |
| 2010 - 2018 | 1374971 Ontario Inc. | Residential | Residential | Title search, Aerial Photographs, Interview |
| 2018 - 2019 (present) | Nivo Holdings Inc. (ARK Construction Ltd.) | Residential | Residential (tenant rentals) | Title Search, Aerial Photographs, Site Visit, Interview |

Below is a summary of the current and past uses of 1166 Highcroft Drive, Ottawa (Manotick), Ontario:

| Year | Name of Owner | Description of Property Use | Property Use | Other Observations from Aerial Photographs, Fire Insurance Plans, Etc. |
|-------------|--|-----------------------------|------------------------------|--|
| 1819 | Crown | Unknown | Unknown | Title Search |
| 1819 - 1854 | John Harvey | Unknown | Unknown | Title Search |
| 1854 - 1950 | Cameron Estate | Agricultural | Agricultural | Title Search, aerial photographs |
| 1950 - 1976 | The Director, The Veterans' Land Act | Residential | Agricultural/ Residential | Title Search, aerial photographs, Interview |
| 1976 - 1976 | Leslie Hicks | Residential | Residential | Title Search, aerial photographs |
| 1976 - 2011 | Blythe Estate | Residential | Residential | Title Search, aerial photographs |
| 2011 - 2014 | Joline Marie & Jeffrey Gordon Saunders | Residential | Residential | Title Search, Aerial photographs, |

| Year | Name of Owner | Description of Property Use | Property Use | Other Observations from Aerial Photographs, Fire Insurance Plans, Etc. |
|-----------------------|--|-----------------------------|------------------------------|--|
| 2014 - 2018 | Oligo Properties | Residential | Residential | Title search, Aerial photographs, Interview |
| 2018 - 2019 (present) | Nivo Developments Inc. (ARK Construction Ltd.) | Residential | Residential (tenant rentals) | Title Search, Aerial photographs, Site visit, Interview |

7 POTENTIALLY CONTAMINATING ACTIVITY & AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

A potentially contaminating activity (PCA) is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. These activities are summarized in the Table included in **Appendix I**. The activities on the Site and lands within 250 m generally consist of residential and institutional.

One (1) PCA as specified in O. Reg. 153/04 was identified within 250 m of the Site. The property at 5527 Manotick Main St. was listed as Karl H. Polsterer Manotick Service Centre. One (1) underground storage tank (UST) of 90,800 L capacity was listed in the database. The expiry date was reported as June 1995. The property is located approximately 150 m east of the Site. Based on the distance from the Site and downgradient location with respect to the inferred groundwater flow direction to the north, toward the Rideau River, the potential environmental risk to the Site is considered low.

No other PCA's as specified in O. Reg. 153/04, as amended, were identified. The following other potential environmental concerns were identified within the study area:

- Various spills were listed within the study as follows:
 - In 2006, a spill occurred due to a motor vehicle accident at the intersection of Manotick Main Street and Bridge Street. Approximately 75 m southeast from the Site. A reported 160 L of diesel fuel was spilt to the ground with possible contamination to soil and surface water;
 - In 1990, a spill occurred at 5511 Manotick Main Street, approximately 75 m east of the Site. 500 L of furnace oil spilt due to corrosion in the tank. Soil confirmation was confirmed;
 - In 2007 and 2008 three (3) incidents were reported for unknown fuel found in a Bell Canada manhole located in front of 5539 Main Street, approximately 220 m southeast of the Site. Possible contamination to surface water was reported.
- Eleven (11) records of waste generators were retrieved within 250 m of the Site:
 - Nine (9) records were retrieved for the property located at 5521 Manotick Main Street, approximately 115 m southeast of the Site. From 2010 to 2015 the property was registered as a generator of light fuels and oil skimming's and sludges;
 - One (1) record was retrieved for the property located at 1143 Clapp Lane, approximately 155 m southeast from the Site. From 2003 to 2006, the property was listed as a generator of aliphatic solvents and acid wastes and other metals; and

- One (1) record was retrieved for the property located at 5539 Manotick Main Street, approximately 220 m southeast of the Site. The property description suggests the use as a real estate company in 2004, however no generating waste products were listed. It is inferred the waste would consist of office-based services, i.e., printing ink, etc.

The potential environmental risk to the Site associated with properties identified within the 250 m study area is considered low due to their distances from the Site and downgradient locations with respect to the inferred groundwater flow directions to the north, toward the Rideau River.

8 CONCEPTUAL SITE MODEL

- The Site is located at 1164 & 1166 Highcroft Drive, Ottawa (Manotick), Ottawa, Ontario. The Site is set within a residential area of Ottawa and is developed with two (2) residential dwellings used as tenant rental space.
- The Site is rectangular shaped with an approximate area of 3,660 m² (0.9 acres). It is developed with two (2) residences constructed circa 1960's. The residence on 1164 Highcroft Drive is approximately 165 m², and the residence on 1166 Highcroft Drive approximately 140 m². The buildings are serviced with private wells, private septic systems and is heated with natural gas.
- According to aerial photography, prior to the building constructions in 1960's (as indicated in the interview), the Site was agricultural fields as shown in the aerial photograph from 1936. The lands within 250 m have generally been used for residential purposes since at least 1970's, with more commercial properties appearing to the southeast in the 1990's to present.
- The activities on the Site and lands within the 250 m study area are predominantly residential. The adjacent property use at the time of this Phase One ESA is as follows:
 - North: Highcroft Drive followed by residential.
 - South: Residential.
 - East: Residential and commercial.
 - West: Residential
- The nearest open water body identified is the Rideau River located approximately 155 m north-northeast of the Site. The general surrounding area including the Site has a moderate slope northeast towards the Rideau River, with an elevation ranging from approximately 90 to 94 m above mean sea level. The inferred groundwater flow direction in the general area is north towards the Rideau.
- Geological mapping describes the overburden as clay, silty clay, and silt and the bedrock as sandstone and interbedded sandstone and sandy dolomite.
- Obvious evidence of water damage was observed in the basement of 1166 Highcroft Drive. Water staining was seen on the carpeted floor, and in select areas of the dry wall and acoustic ceiling tiles. Potential for mould is possible.
- One (1) record was found within a 250 m radius from the Site. A Certificate of Approval for municipal water use was approved in 1992, located at Manotick Main Street & Bridge Street approximately 74 m southeast from the Site.

- One (1) record was found in the Scott's Manufacturing Directory. The record was retrieved from Binomial International Inc., which is located at 5497 Colony Heights Road, approximately 96 m northwest of the Site. They were established in 1972 respectively. Further research revealed that Binomial International Inc. provides other scientific and technical consulting services, computer systems design, software publishers, and other management services including administrative, and general management. Based on the distance from the Site and nature of the business, the potential environmental risk to the Site is considered low.
- Four (4) records of a Pesticide Register were found within a 250 m radius from the Site. All records were retrieved from the Giant Tiger Retail store located at 1168 Maple Avenue, approximately 122 m southeast of the Site. The property was listed as a vendor of registered pesticides. They present a low risk for potential environmental concern due to their distance from the Site and use of the pesticides for retail purposes.
- Eleven (11) records of waste generators were retrieved within 250 m of the Site:
 - Nine (9) records were retrieved from the property located at 5521 Manotick Main Street, approximately 113 m southeast of the Site. From 2010 to 2015 the property was registered as a generator of light fuels and oil skimming's and sludges;
 - One (1) records was retrieved from the property located at 1143 Clapp Lane, approximately 154 m southeast from the Site. From 2003 to 2006, the property generated aliphatic solvents and acid wastes and other metals; and
 - One (1) records was retrieved from the property located at 5539 Manotick Main Street, approximately 218 m southeast of the Site. The property description suggests the use as a real estate company in 2004, however no generating waste products were mentioned. It is inferred the waste would consist of office-based services, i.e., printing ink etc.

All eleven (11) records are considered to have a low risk of environmental concern due to their distances from the Site and downgradient locations with respect to the inferred groundwater flow direction to the north, toward the Rideau River.

- Six (6) records of Ontario Spills were found within a 250 m radius from the Site.
 - In 2006 a spill occurred due to a motor vehicle accident at the intersection of Manotick Main Street and Bridge Street. Approximately 74 m southeast from the Site. 160 L of diesel fuel spilt to ground with possible contamination to soil and surface water;
 - In 1990 a spill occurred at 5511 Manotick Main Street, approximately 73 m east of the Site. 500 L of furnace oil spilt due to corrosion in the tank. Soil confirmation was confirmed;
 - In 2014 a spill occurred at 5511 Manotick Main Street, approximately 73 m east of the Site. There was natural gas (methane) pollution to air due to pipeline break;
 - In 2008 an incident was reported that contamination was in a Bell Canada manhole due to gas contamination from the Stinson Gas Station located at the intersection of Manotick Main Street and Mill Street, approximately 215 m southeast from the Site. An unknown amount of gasoline spilt into the manhole with possible contamination to surface water. Environmental impact was not anticipated;

- In 2008 an incident was reported that an oil sheen was found in a Bell Canada manhole located at 5539 Manotick Main Street, approximately 220 m southeast from the Site. Cause was not determined, and environmental impacts were not anticipated; and
- In 2007 an incident was reported that an unknown fuel was found in a Bell Canada manhole located in front of 5539 Manotick Main Street, approximately 220 m southeast from the Site. Cause was not determined, and environmental impacts were not anticipated.

All six (6) records are considered to be a low risk of environmental concern based on their distances from the Site and downgradient locations with respect to the inferred groundwater flow direction to the north, toward the Rideau River.

- Two (2) records of TSSA Historical Incidents were found within a 250 m radius from the Site:
 - One (1) record was recorded from the property at 1168 Maple Avenue, approximately 122 m southeast of the Site. In 2006 a report was made that during construction activities a natural gas pipeline was damaged due to human error; and
 - In 2008 one (1) record was recorded that contamination was found in a Bell Canada conduit tunnel located at the intersection of Manotick Main Street and Mill Street, approximately 215 m southeast from the Site. No action was required.

Both records have a low risk of environmental concern due to their distances from the Site and downgradient locations with respect to the inferred groundwater flow directions to the north, toward the Rideau River.

- One record of a Fire Insurance Plan was retrieved. The plan covered the area Between Bridge Street and Cathrine Street to the south, and the Rideau River to Manotick Main Street to the west. Land use in the area is residential and commercial including general stores and hotels. The Manotick Mill (gristmill) is observed to the east along with scattered drive sheds throughout. The former mill is considered low concern for potential impact to the Site due to the nature of the operation (gristmill).
- There are no records of PCB storage sites, waste disposal sites, coal tar industrial sites, or above ground storage tanks on the Site or adjacent properties within a 250 m radius.
- The property at 5527 Manotick Main St. was listed as Karl H. Polsterer Manotick Service Centre. One (1) underground storage tank (UST) of 90,800 L capacity was listed in the database. The expiry date was reported as June 1995. The property is located approximately 150 m east of the Site. Based on the distance from the Site and downgradient location with respect to the inferred groundwater flow direction to the north, toward the Rideau River.

A PCA is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. No PCA's as specified in O. Reg. 153/04, as amended, were identified. The following other potential contaminating activities were identified within the study area:

- Various spills were listed within the study as follows:
 - In 2006, a spill occurred due to a motor vehicle accident at the intersection of Manotick Main Street and Bridge Street. Approximately 75 m southeast from the Site. A reported 160 L of diesel fuel was spilt to the ground with possible contamination to soil and surface water;

- In 1990, a spill occurred at 5511 Manotick Main Street, approximately 75 m east of the Site. 500 L of furnace oil spilt due to corrosion in the tank. Soil confirmation was confirmed;
- In 2007 and 2008 three (3) incidents were reported for unknown fuel found in a Bell Canada manhole located in front of 5539 Main Street, approximately 220 m southeast of the Site. Possible contamination to surface water was reported.
- Eleven (11) records of waste generators were retrieved within 250 m of the Site:
 - Nine (9) records were retrieved for the property located at 5521 Manotick Main Street, approximately 115 m southeast of the Site. From 2010 to 2015 the property was registered as a generator of light fuels and oil skimming's and sludges;
 - One (1) record was retrieved for the property located at 1143 Clapp Lane, approximately 155 m southeast from the Site. From 2003 to 2006, the property was listed as a generator of aliphatic solvents and acid wastes and other metals; and
 - One (1) record was retrieved for the property located at 5539 Manotick Main Street, approximately 220 m southeast of the Site. The property description suggests the use as a real estate company in 2004, however no generating waste products were listed. It is inferred the waste would consist of office-based services, i.e. printing ink etc.
- The above noted spills and waste generators listed for properties within 250 m of the Site are considered to be low environmental risk to the Site due to their distances from the Site and downgradient locations with respect to the inferred groundwater flow direction to the north, toward the Rideau River.

9 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of the Phase I ESA the potential environmental risk to the Site associated with the present and former uses of the Site and properties within the 250 m study area is considered low. As such, no further environmental assessment work is warranted at the Site at this time.

Due to the estimated age of the buildings (1960's), the presence of asbestos containing material (ACM) is possible. There is potential that other designated substances including silica containing materials such as brick and concrete, leaded solder and lead-based paint are also possible. If renovation or demolition activities are to occur on the building(s), a Designated Substances Survey (DSS) must be conducted to identify potential designated substances and other hazardous materials, so they can be addressed accordingly to ensure that the contractors or building occupants do not come into contact with these materials.

10 LIMITATIONS AND USE OF REPORT

Results of this Phase One ESA should not be considered a warranty that the subject property is free from any and all contaminants from former and current practices, other than those noted in this report, nor that all compliance issues have been addressed.

Findings contained in this report are based on data and information collected during the Phase One ESA of the subject property conducted by LRL Associates Ltd. Conclusions and recommendations are based solely on-Site conditions encountered at the time of our inspection on January 10, 2019, supplemented by historical information and data obtained as described in this report. No assurance is made regarding changes in conditions subsequent to the time of this

investigation. If additional information is discovered or obtained, LRL Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

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

This report is intended for the sole use of ARK Construction Ltd. and their authorized agents. LRL Associates Ltd. will not be responsible for any use of the information contained within this report by any third party.

In addition, LRL Associates Ltd. will not be responsible for the real or perceived decrease in the property value, its saleability or ability to gain financing, through the reporting of factual information.

Yours truly,

LRL Associates Ltd.


Matthew Whitney, P.Eng.



11 REFERENCES

- Canadian Standards Association Z768-01, *Phase I Environmental Site Assessment*, November 2001, Reaffirmed 2016.
- Carleton University Library, Retrieved from: <https://library.carleton.ca/find/gis/aerial-images>
- City of Ottawa. (N.D.). Retrieved from geoOttawa: <http://maps.ottawa.ca/geoottawa>.
- Ministry of Environment and Energy, *Coal Tar Site Investigations 1986 – 1995*, January 1997.
- Ministry of the Environment, Well Records Interactive Map: <http://www.ontario.ca/environment-and-energy/map-well-record-data>.
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- Ontario Geological Survey 1991. Bedrock geology of Ontario, southern sheet; Ontario Geological Survey, Map 2544, scale 1: 1 000 000.
- Ontario Ministry of the Environment, Waste Management Branch, Waste Disposal Site Inventory, June 1991.
- Ontario Oil, Gas & Salt Resources Library, <http://www.ogsrlibrary.com/>.
- St-Onge, D.A. (compilation), Geological Survey of Canada, *Surficial Geology*, Lower Ottawa Valley, Ontario-Quebec; Geological Survey of Canada, scale 1:125000, Map 2140A, 2009.

FIGURES



LRJ

ENGINEERING | INGÉNIÉRIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL SITE ASSESSMENT
1164 & 1166 HIGHCROFT DRIVE
OTTAWA (MANOTICK), ONTARIO

DRAWING TITLE

SITE LOCATION
(NOT TO SCALE)
SOURCE: geoOTTAWA

CLIENT

ARK CONSTRUCTION LTD.

DATE

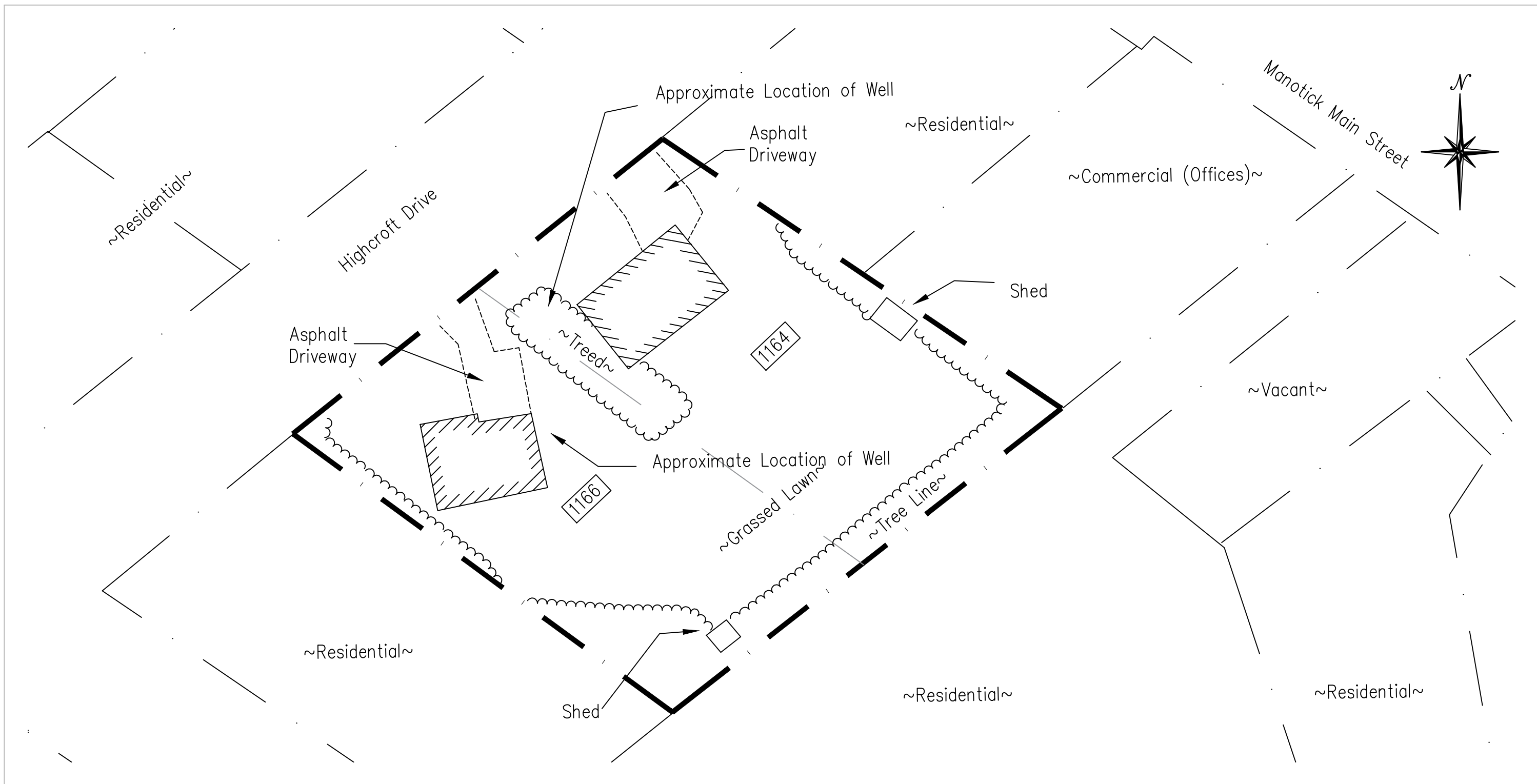
JANUARY 2019

PROJECT

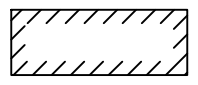
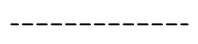
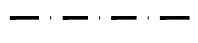

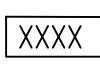
180783


FIGURE 1





LEGEND

| | |
|---|--|
|  | Existing Building(s) |
|  | Division between various surface materials |
|  | Property Line |
|  | Tree Line |
|  | Civic Address |

| | | | |
|---|-------------------|------|------------|
|  | | | |
| SCALE: 1:500 | | | |
| 01 | ISSUED FOR REVIEW | A.S. | 01/08/2019 |
| No. | REVISIONS | BY | DATE |



LRJ
ENGINEERING | INGENIERIE
5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

| | | |
|---------------------------------------|-----------|--------------|
| CLIENT | | |
| ARK CONSTRUCTION LTD. | | |
| DESIGNED BY: | DRAWN BY: | APPROVED BY: |
| A.S. | A.S. | M.W. |
| PROJECT | | |
| PHASE I ENVIRONMENTAL SITE ASSESSMENT | | |
| 1164 & 1166 HIGHCROFT DRIVE | | |
| OTTAWA (MANOTICK), ONTARIO | | |

| | |
|---------------|-----------------|
| DRAWING TITLE | |
| SITE PLAN | |
| PROJECT NO. | FIGURE 2 |
| 180783 | |
| DATE | |
| JANUARY 2019 | |

APPENDIX A
FIRE INSURANCE PLANS



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

11641166 Highcroft Drive Ottawa

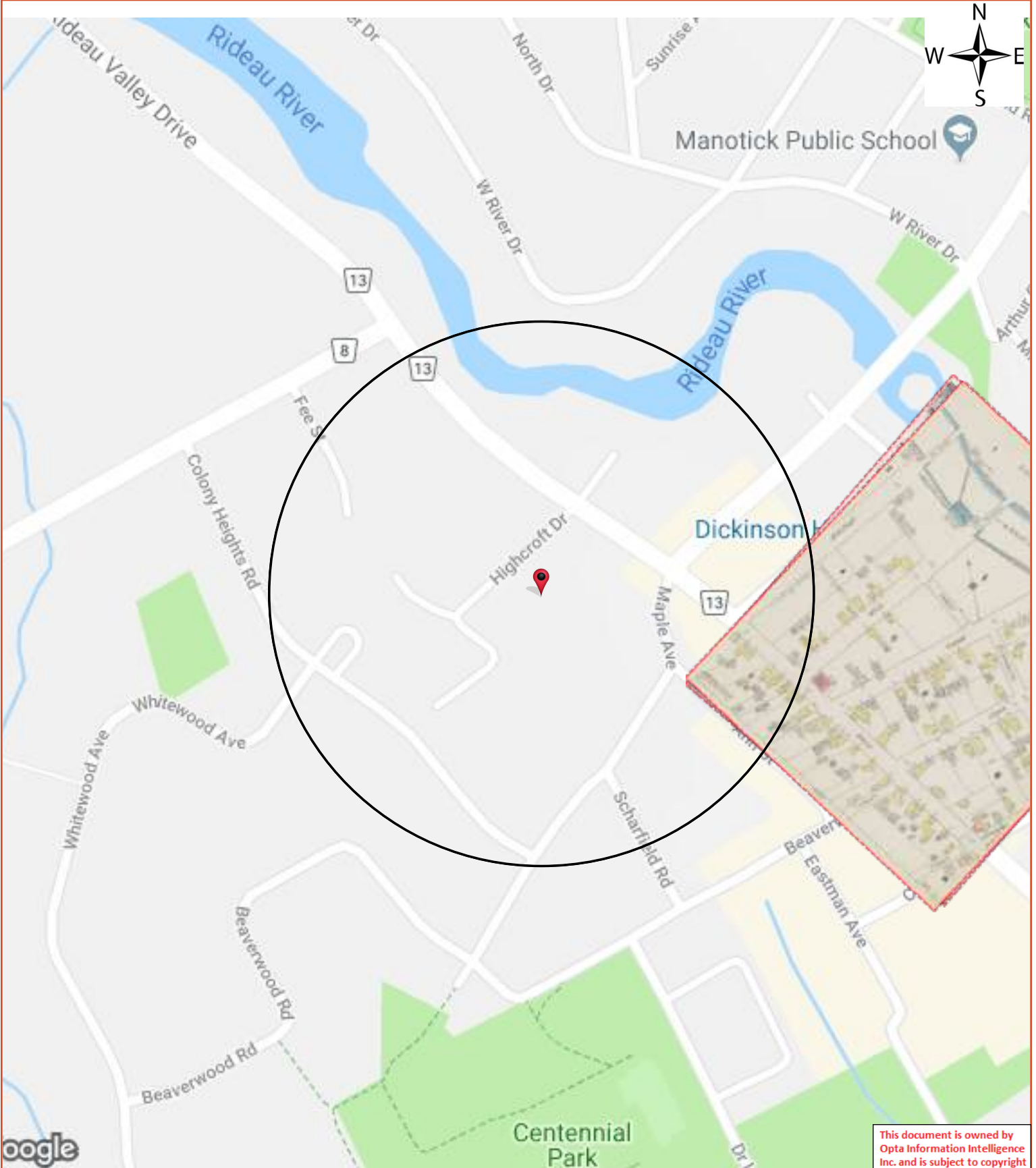
Project No:

20181221017
Opta Order ID:

56790

Requested by:
Eleanor Goolab
ERIS

Date Completed:
1/7/2019 1:06:06 PM



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Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Page: 4
Project Name: Phase I
Environmental Site Assessment

Project #: 20181221017
P.O. #: 180783

ENVIROSCAN Report

Report Index

Requested by:
Eleanor Goolab

Date Completed: 01/07/2019 13:06:06

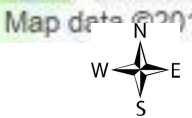
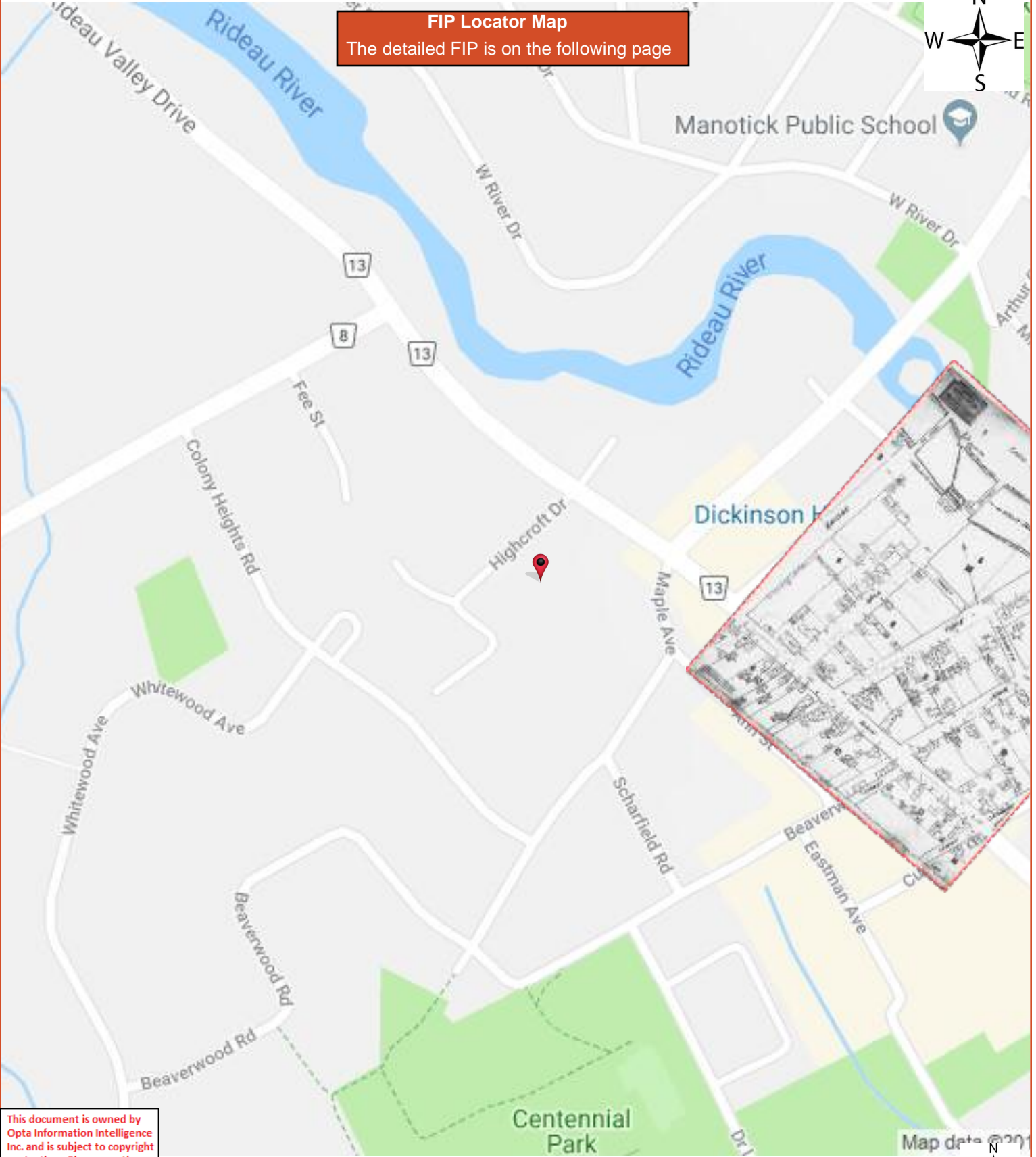


OPTA INFORMATION INTELLIGENCE

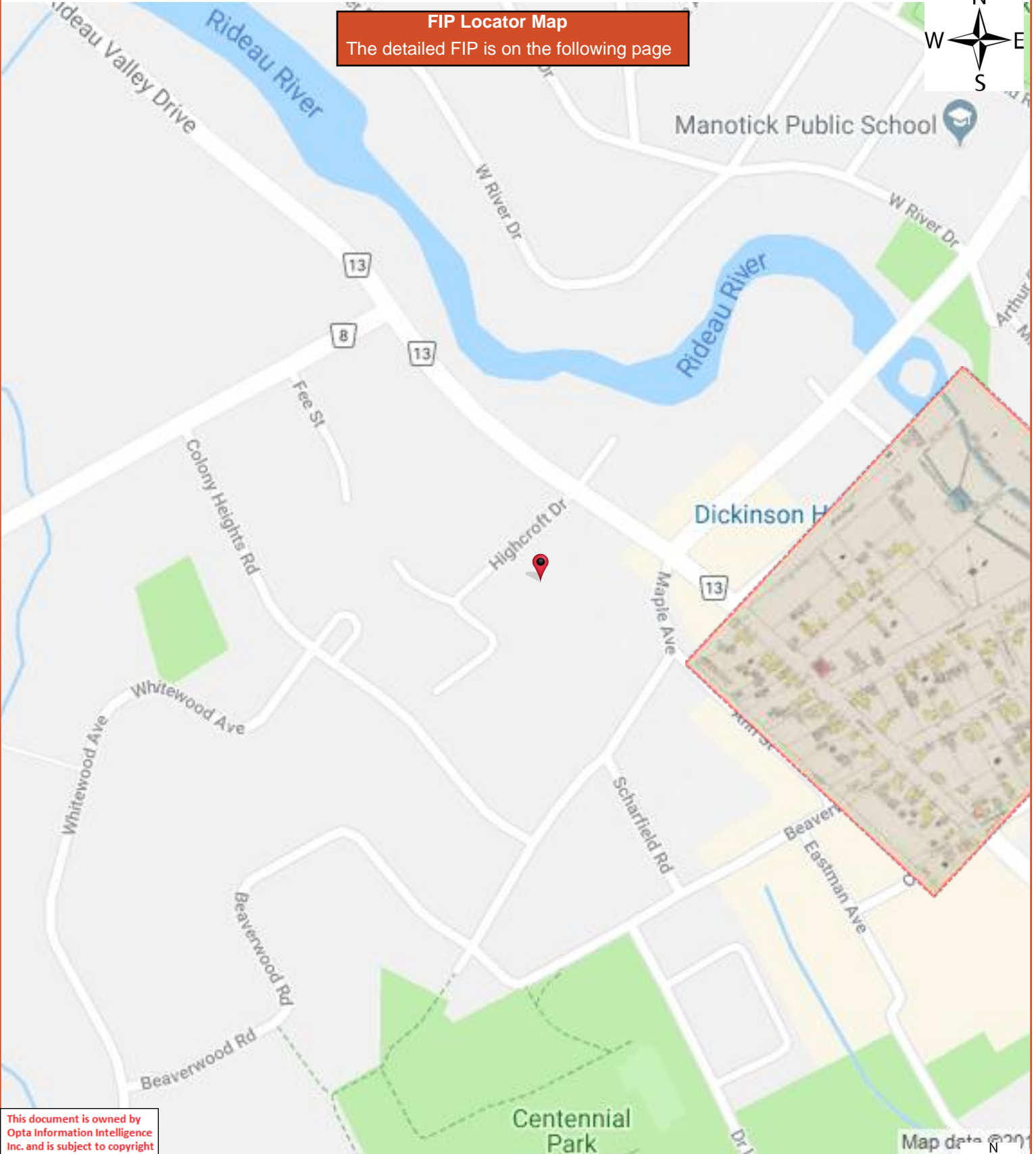
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| 8 | (1897) Volume: Manotick, Ontario, 1897 Firemap: 1 |

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APPENDIX B
CHAIN OF TITLE

CHAIN OF TITLE REPORT

Project #: 20181221017
 Address: 1164 Highcroft Drive, Ottawa
 Legal Description: Part lot 1, Con ABF N. Gower as in NG10696
 PIN #: 04587-0072(LT)

Searched at: Ottawa
 LRO #: 4

| INSTR # | DOC. TYPE | REG. DATE | PARTY FROM | PARTY TO |
|-----------|-------------------------|------------|----------------------------|------------------------------------|
| | Patent | 15 10 1819 | Crown | John HARVEY |
| RO7441 | Deed | 19 05 1854 | John Harvey | Daniel CAMERON |
| NG490 | Deed | 12 03 1873 | Daniel Cameron | Murdoch CAMERON |
| NG5215 | Will | 10 09 1912 | Murdoch Cameron - estate | Daniel CAMERON |
| NG9738 | Deed | 29 06 1955 | Daniel Cameron - estate | Lowell HICKS & Barbara HICKS |
| NG10233 | Deed | 06 01 1958 | Lowell & Barbara Hicks | Richard MERRICK & Beatrice MERRICK |
| NG10278 | Deed | 26 03 1958 | Richard & Beatrice Merrick | Kenneth CAMERON |
| NG10696 | Deed | 30 09 1959 | Kenneth Cameron | Phyllis HAMILTON & Hillis HAMILTON |
| OC1154990 | Deed | 31 08 2010 | Phyllis Hamilton | 1374971 Ontario Inc. |
| OC2030184 | Deed (Present Owner) | 30 08 2018 | 1374971 Ontario Inc. | Nivo Holdings Inc. |

LAND
 REGISTRY
 OFFICE #4

04587-0072 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 1 CON ABF N GOWER AS IN NG10696; RIDEAU

PROPERTY REMARKS:

ESTATE/QUALIFIER:
 FEE SIMPLE
 LT CONVERSION QUALIFIED

RECENTLY:
 RE-ENTRY FROM 04587-0121

PIN CREATION DATE:
 1999/12/17

OWNERS' NAMES
 NIVO HOLDINGS INC.

CAPACITY SHARE
 ROWN

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/CHKD |
|--|------------|--------------------|--------|---|---------------------------------------|-----------|
| <p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/30 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/12/17**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/12/17 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</p> <p>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</p> <p>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</p> <p>** CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1999/12/20 **</p> | | | | | | |
| NG10696 | 1959/09/30 | TRANSFER | | *** DELETED AGAINST THIS PROPERTY *** | HAMILTON, HILLIS HAMILTON, PHYLLIS | |
| NG10696Z | 1959/09/30 | REST COV APL ANNEX | | *** COMPLETELY DELETED *** | | |
| REMARKS: EXPIRED - 1999 09 30- DELETED ON 2018 08 23 BY DIANE DEAN | | | | | | |
| N618041 | 1992/05/15 | CHARGE | | *** COMPLETELY DELETED *** | ROYAL BANK OF CANADA | |
| OC687184 | 2007/02/09 | APL OF SURV-LAND | | *** COMPLETELY DELETED *** HAMILTON, HILLIS | HAMILTON, PHYLLIS | |
| OC1154990 | 2010/08/31 | TRANSFER | | *** COMPLETELY DELETED *** HAMILTON, PHYLLIS | 1374971 ONTARIO INC. | |

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
 NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

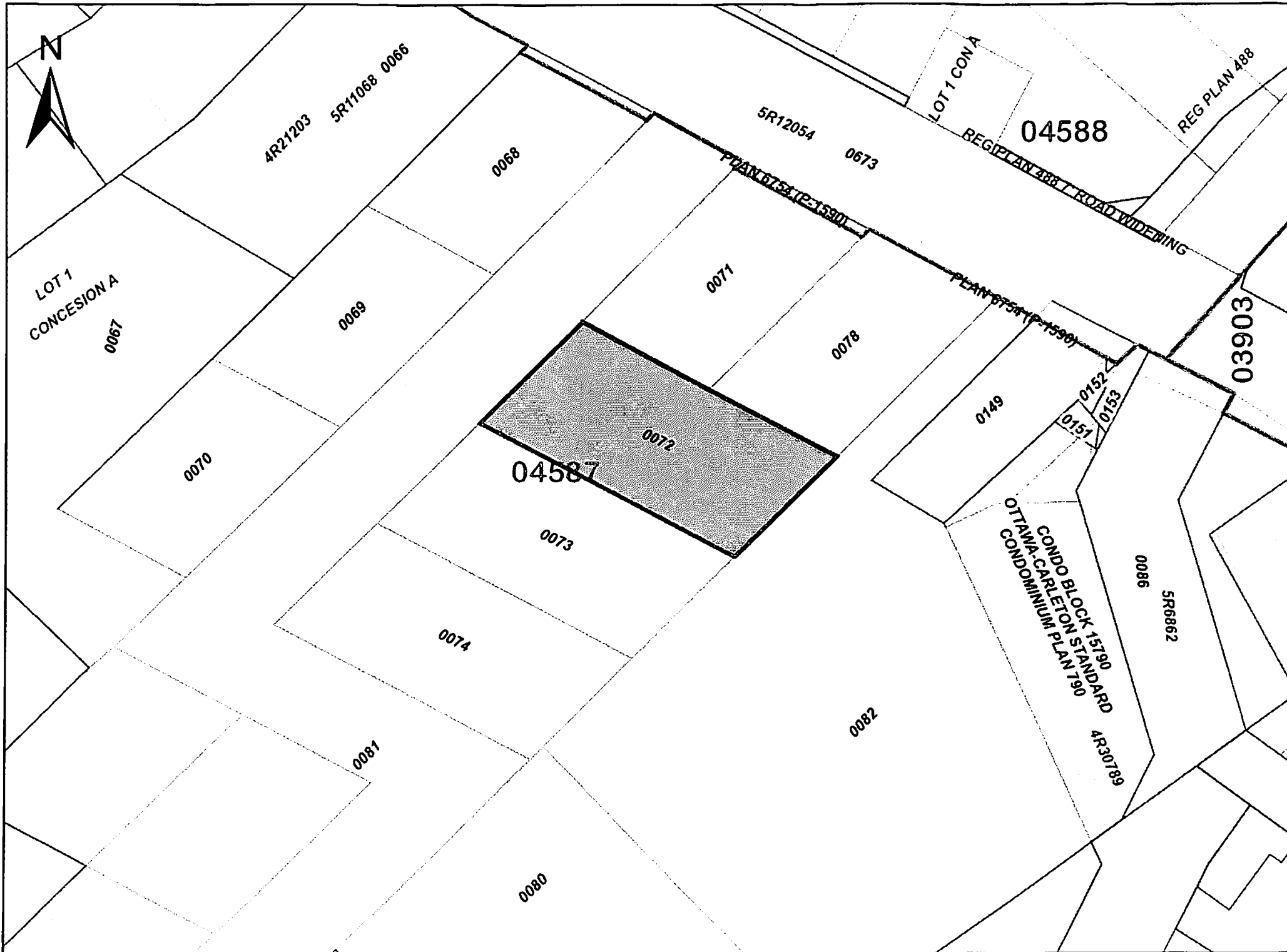
LAND
 REGISTRY
 OFFICE #4

04587-0072 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/CHKD |
|-----------|------------|----------------------------------|-----------|--|---------------------------|-----------|
| | | REMARKS: PLANNING ACT STATEMENTS | | | | |
| OC1157318 | 2010/09/08 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** ROYAL BANK OF CANADA | | |
| | | REMARKS: N618041. | | | | |
| OC2030184 | 2018/08/30 | TRANSFER | \$515,000 | 1374971 ONTARIO INC. | NIVO HOLDINGS INC. | C |
| OC2030185 | 2018/08/30 | CHARGE | \$386,250 | NIVO HOLDINGS INC. | THE TORONTO-DOMINION BANK | C |

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 NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



ServiceOntario

PRINTED ON 08 JAN, 2019 AT 10:49:47
FOR BERTUCCII



PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

LEGEND

| | |
|----------------------------------|-------|
| FREEHOLD PROPERTY | |
| LEASEHOLD PROPERTY | |
| LIMITED INTEREST PROPERTY | |
| CONDOMINIUM PROPERTY | |
| RETIRED PIN (MAP UPDATE PENDING) | |
| PROPERTY NUMBER | 0449 |
| BLOCK NUMBER | 08050 |
| GEOGRAPHIC FABRIC | |
| EASEMENT | |

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



CHAIN OF TITLE REPORT

Project #: 20181221017
 Address: 1166 Highcroft Drive, Ottawa
 Legal Description: Part lot 1, Con ABF N. Gower
as in NS128897
 PIN #: 04587-0073(LT)

Searched at: Ottawa
 LRO #: 4

| INSTR # | DOC. TYPE | REG. DATE | PARTY FROM | PARTY TO |
|----------|-----------|------------|--------------------------------------|--------------------------------------|
| | Patent | 15 10 1819 | Crown | John HARVEY |
| RO7441 | Deed | 19 05 1854 | John Harvey | Daniel CAMERON |
| NG490 | Deed | 12 03 1873 | Daniel Cameron | Murdoch CAMERON |
| NG5215 | Will | 10 09 1912 | Murdoch Cameron - estate | Daniel CAMERON |
| NG8991 | Deed | 13 09 1950 | Daniel Cameron - estate | The Director, The Veterans' Land Act |
| CT231934 | Deed | 12 07 1976 | The Director, The Veterans' Land Act | Leslie HICKS |
| CT231935 | Deed | 12 07 1976 | Leslie Hicks | David T. BLYTHE |
| CT231937 | Deed | 12 07 1976 | David T. Blythe | David BLYTHE & Judy BLYTHE |
| NS128897 | Deed | 28 08 1981 | David & Judy Blythe | David Thomas BLYTHE |

CHAIN OF TITLE REPORT

Project #: 20181221017
 Address: 1166 Highcroft Drive, Ottawa
 Legal Description: Part lot 1, Con ABF N. Gower
as in NS128897

PIN #: 04587-0073(LT)

Searched at: Ottawa
 LRO #: 4

| INSTR # | DOC. TYPE | REG. DATE | PARTY FROM | PARTY TO |
|-----------|-------------------------|------------|--|--|
| N765650 | Deed | 04 02 1999 | David Thomas Blythe | David Thomas BLYTHE June Marie BLYTHE |
| OC936526 | Deed | 31 03 2008 | David Thomas Blythe - estate | June Marie BLYTHE |
| OC1201538 | Deed | 25 01 2011 | June Marie Blythe | Joline Marie SAUNDERS Jeffrey Gordon SAUNDERS |
| OC1616056 | Deed | 02 09 2014 | Joline Marie Saunders Jeffrey Gordon Saunders | Oligo Properties Inc. |
| OC2067556 | Deed (Present Owner) | 28 12 2018 | Oligo Properties Inc. | Nivo Developments Inc. |

LAND
 REGISTRY
 OFFICE #4

04587-0073 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 1 CON ABF N GOWER AS IN NS128897; RIDEAU

PROPERTY REMARKS:

ESTATE/QUALIFIER:
 FEE SIMPLE
 LT CONVERSION QUALIFIED

RECENTLY:
 RE-ENTRY FROM 04587-0122

PIN CREATION DATE:
 1999/12/17

OWNERS' NAMES
 OLIGO PROPERTIES INC.

CAPACITY SHARE
 ROWN

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/CHKD |
|---|------------|--------------------|--------|---|---|-----------|
| <p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/06/30 ON THIS PIN** **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/12/17** ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/12/17 ** **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO: ** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * ** AND ESCHEATS OR FORFEITURE TO THE CROWN. ** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF ** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY ** CONVENTION. ** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. **DATE OF CONVERSION TO LAND TITLES: 1999/12/20 **</p> | | | | | | |
| CT231936 | 1976/07/12 | CHARGE | | *** COMPLETELY DELETED *** | THE TORONTO-DOMINION BANK | |
| N297205 | 1985/07/26 | CHARGE | | *** COMPLETELY DELETED *** | THE CIVIL SERVICE CO-OPERATIVE CREDIT SOCIETY LIMITED | |
| N746331 | 1996/08/20 | LODGEMENT OF TITLE | | *** COMPLETELY DELETED *** | THE CIVIL SERVICE CO-OPERATIVE CREDIT SOCIETY LIMITED | |
| N765650 | 1999/02/04 | TRANSFER | | *** DELETED AGAINST THIS PROPERTY *** BLYTHE, DAVID THOMAS | BLYTHE, DAVID THOMAS BLYTHE, JUNE MARIE | |
| OC836526 | 2008/03/31 | APL OF SURV-LAND | | *** COMPLETELY DELETED *** BLYTHE, DAVID THOMAS | BLYTHE, JUNE MARIE | |

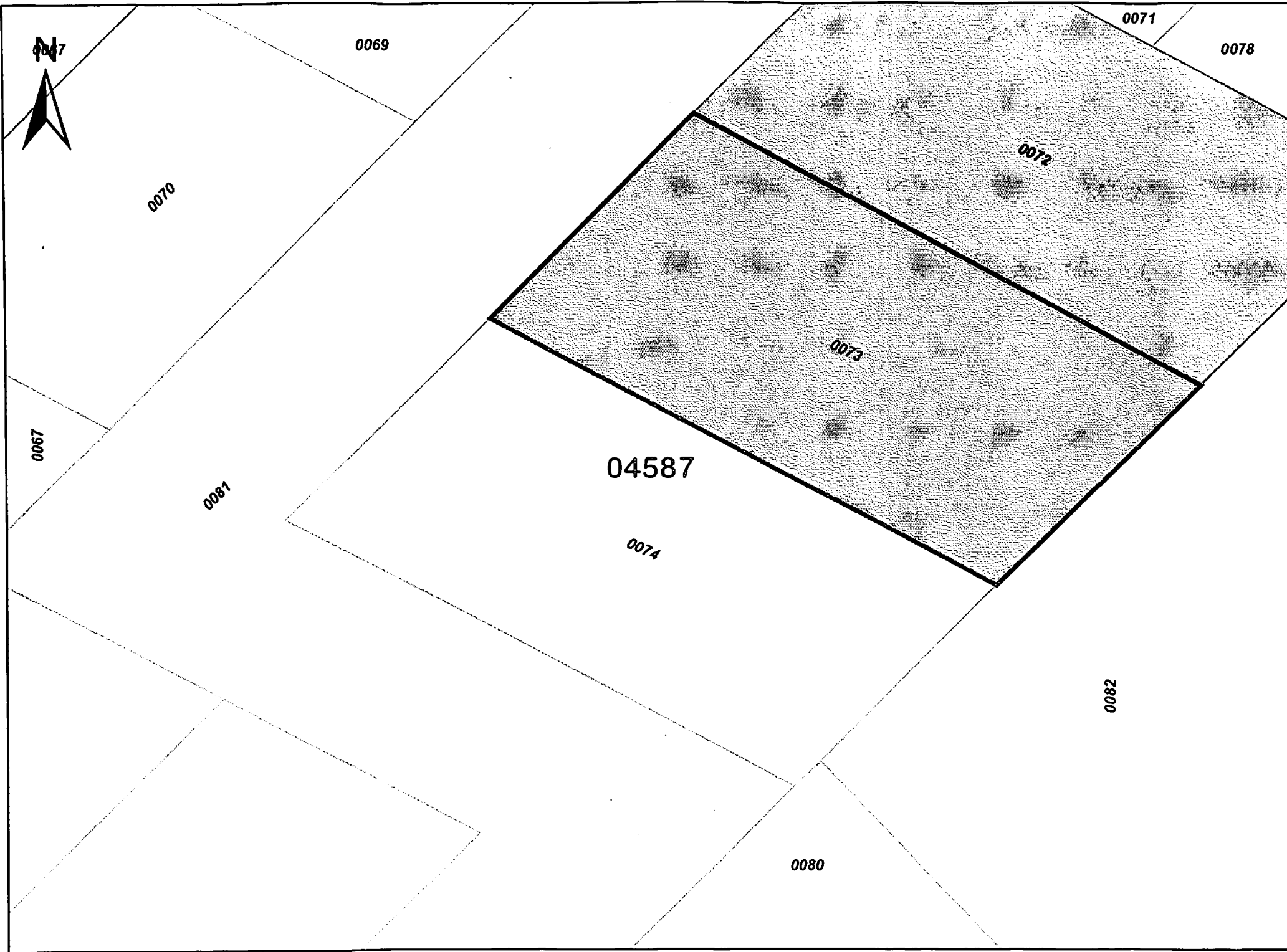
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
 NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
 REGISTRY
 OFFICE #4

04587-0073 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/CHKD |
|-----------|------------|-----------------------------------|-----------|--|--|-----------|
| OC851017 | 2008/05/12 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK | | |
| | | REMARKS: RE: CT231936 | | | | |
| OC881144 | 2008/07/28 | DISCHARGE INTEREST | | *** COMPLETELY DELETED *** | ALTERNA SAVINGS AND CREDIT UNION LIMITED | |
| | | REMARKS: RE: N746331 | | | | |
| OC881225 | 2008/07/29 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** ALTERNA SAVINGS AND CREDIT UNION LIMITED | | |
| | | REMARKS: RE: N297205 | | | | |
| OC1201538 | 2011/01/25 | TRANSFER | | *** COMPLETELY DELETED *** BLYTHE, JUNE MARIE | SAUNDERS, JOLINE MARIE SAUNDERS, JEFFREY GORDON | |
| | | REMARKS: PLANNING ACT STATEMENTS | | | | |
| OC1580522 | 2014/05/16 | CHARGE | | *** COMPLETELY DELETED *** SAUNDERS, JEFFREY GORDON SAUNDERS, JOLINE MARIE | B2B BANK | |
| OC1616056 | 2014/09/02 | TRANSFER | \$478,000 | SAUNDERS, JEFFREY GORDON SAUNDERS, JOLINE MARIE | OLIGO PROPERTIES INC. | C |
| | | REMARKS: PLANNING ACT STATEMENTS. | | | | |
| OC1616057 | 2014/09/02 | CHARGE | \$358,500 | OLIGO PROPERTIES INC. | CAISSE POPULAIRE NOUVEL-HORIZON INC. | C |
| OC1616072 | 2014/09/03 | NO ASSGN RENT GEN | | OLIGO PROPERTIES INC. | CAISSE POPULAIRE NOUVEL-HORIZON INC | C |
| | | REMARKS: OC1616057. | | | | |
| OC1644512 | 2014/12/09 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** B2B BANK | | |
| | | REMARKS: OC1580522. | | | | |
| OC2067556 | 2018/12/28 | TRANSFER | \$498,000 | OLIGO PROPERTIES INC. | NIVO DEVELOPMENTS INC. | |
| | | REMARKS: PLANNING ACT STATEMENTS. | | | | |
| OC2067557 | 2018/12/28 | CHARGE | \$373,500 | NIVO DEVELOPMENTS INC. | THE TORONTO-DOMINION BANK | |



ServiceOntario

PRINTED ON 08 JAN, 2019 AT 10:50:17
FOR BERTUCCI1



PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

LEGEND

| | |
|----------------------------------|-------|
| FREEHOLD PROPERTY | |
| LEASEHOLD PROPERTY | |
| LIMITED INTEREST PROPERTY | |
| CONDOMINIUM PROPERTY | |
| RETIRED PIN (MAP UPDATE PENDING) | |
| PROPERTY NUMBER | 0449 |
| BLOCK NUMBER | 08050 |
| GEOGRAPHIC FABRIC | |
| EASEMENT | |

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED



APPENDIX C
TSSA CORRESPONDENCE

Matthew Whitney

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: Friday, December 21, 2018 10:18 AM
To: Andrea Sare
Subject: RE: Information Request

No Records Found

Hello,

Thank you for your request for confirmation of public information.

- We confirm that there are no fuel storage tanks records in our database at the subject address(es).

For copies of documents, please complete the Release of Public Information form, found at <https://www.tssa.org/en/about-tssa/resources/Release-of-Records-form--Jan-2018Final.pdf> and email the completed form to publicinformationsservices@tssa.org or through mail along with the appropriate fee. TSSA's fee schedule can be found at: https://www.tssa.org/en/about-tssa/resources/Documents/Public-Information-Fee-Schedule_Jan_2018.pdf. Fees are payable with a credit card (Visa or MasterCard) or by a cheque made payable to TSSA.

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,



Connie Hill | Public Information Agent

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Andrea Sare <asare@lrl.ca>
Sent: December 21, 2018 8:55 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Information Request

Hello,

Can you please check if there is any information on the following properties located in Manotick, Ontario:

1166 Highcroft Drive
1164 Highcroft Drive
1172 Highcroft Drive
1173 Highcroft Drive
1167 Highcroft Drive
5512 Manotick Main Street
5506 Manotick Main Street

5510 Manotick Main Street
5514 Manotick Main Street
5500 Manotick Main Street

Thank you,

Andrea Sare, C. Tech.

Junior Environmental Technician



LRL Associates Ltd.

5430 Canotek Road
Ottawa, Ontario K1J 9G2

T (613) 842-3434 or (877) 632-5664 ext 272

C (613) 915-7433

F (613) 842-4338

E asare@lrl.ca

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APPENDIX D
CITY DIRECTORIES



| |
|--|
| City Directory Information Source |
| Vernon's Ottawa and Area, Ontario City Directory |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 2011 | |
| | |
| Site Listing: | 1164-Address Not Listed 1166- Res (1 Tenant) |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | Res (1 Tenant) |
| | |
| 1172 Highcroft Drive | Res (1 Tenant) |
| | |
| 5500 Manotick Main Street | -Coldwell Banker Coburn Realty |
| | |

| | |
|----------------------------------|---------------------------|
| 5506 Manotick Main Street | -Address Not Listed |
| | |
| 5510 Manotick Main Street | -Address Not Listed |
| | |
| 5512 Manotick Main Street | -Address Not Listed |
| | |
| 5514 Manotick Main Street | -Address Not Listed |
| | |
| 1157 Maple Avenue | -Multi-Tenant Residential |
| | |
| 1171 Maple Avenue | -Canada Post |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 2005-06 | |
| | |
| Site Listing: | 1164-Artista School of Music -Res (1 Tenant) 1166- Res (1 Tenant) |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | Res (1 Tenant) |

| | |
|----------------------------------|--------------------------------|
| | |
| 1172 Highcroft Drive | -Res (1 Tenant) |
| | |
| 5500 Manotick Main Street | -Coldwell Banker Coburn Realty |
| | |
| 5506 Manotick Main Street | -Res (1 Tenant) |
| | |
| 5510 Manotick Main Street | -Royal Lepage Gale Real Estate |
| | |
| 5512 Manotick Main Street | -Rideau Glass Studio |
| | |
| 5514 Manotick Main Street | -Res (1 Tenant) |
| | |
| 1157 Maple Avenue | -Res (3 Tenants) |
| | |
| 1171 Maple Avenue | -Canada Post |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 2001-02 | |
| | |
| Site Listing: | 1164-Artista School of Music -Res (1 Tenant) |

| | |
|----------------------------------|--|
| | 1166-Address Not Listed |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | Res (1 Tenant) |
| | |
| 1172 Highcroft Drive | Res (1 Tenant) |
| | |
| 5500 Manotick Main Street | -Address Not Listed |
| | |
| 5506 Manotick Main Street | -Address Not Listed |
| | |
| 5510 Manotick Main Street | -Langevin Learning Services |
| | |
| 5512 Manotick Main Street | -Rideau Glass Studio -Res (2 Tenants) |
| | |
| 5514 Manotick Main Street | -Res (1 Tenant) |
| | |
| 1157 Maple Avenue | -Multi-Tenant Residential |
| | |
| 1171 Maple Avenue | -Address Not Listed |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 20181221017 | |
|------------------------------------|--|

| | |
|----------------------------------|--|
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 1995-96 | |
| | |
| Site Listing: | 1164-Res (1 Tenant) 1166-Address Not Listed |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | Res (1 Tenant) |
| | |
| 1172 Highcroft Drive | Res (1 Tenant) |
| | |
| 5500 Manotick Main Street | -Res (1 Tenant) |
| | |
| 5506 Manotick Main Street | -Res (2 Tenants) |
| | |
| 5510 Manotick Main Street | -Wallace & Assoc |
| | |
| 5512 Manotick Main Street | -Rideau Glass Studio -Res (2 Tenants) |
| | |
| 5514 Manotick Main Street | -Res (1 Tenant) |
| | |
| 1157 Maple Avenue | -Multi-Tenant Residential |

| | |
|--------------------------|---------------------|
| | |
| 1171 Maple Avenue | -Address Not Listed |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 1992 | |
| | |
| Site Listing: | 1164-Res (1 Tenant) 1166-Address Not Listed |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | Res (1 Tenant) |
| | |
| 1172 Highcroft Drive | Res (1 Tenant) |
| | |
| 5500 Manotick Main Street | -Res (1 Tenant) |
| | |
| 5506 Manotick Main Street | -Res (2 Tenants) |
| | |
| 5510 Manotick Main Street | -Wallace & Assoc |
| | |
| 5512 Manotick Main Street | -Rideau Glass Studio |

| | |
|----------------------------------|---------------------------|
| | -Res (1 Tenant) |
| | |
| 5514 Manotick Main Street | -Res (1 Tenant) |
| | |
| 1157 Maple Avenue | -Multi-Tenant Residential |
| | |
| 1171 Maple Avenue | -Address Not Listed |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 1987 | |
| | |
| Site Listing: | 1164-Address Not Listed 1166-Address Not Listed |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | -Address Not Listed |
| | |
| 1172 Highcroft Drive | -Address Not Listed |
| | |
| 5500 Manotick Main Street | -Address Not Listed |
| | |

| | |
|----------------------------------|---------------------|
| 5506 Manotick Main Street | -Address Not Listed |
| | |
| 5510 Manotick Main Street | -Address Not Listed |
| | |
| 5512 Manotick Main Street | -Address Not Listed |
| | |
| 5514 Manotick Main Street | -Address Not Listed |
| | |
| 1157 Maple Avenue | -Address Not Listed |
| | |
| 1171 Maple Avenue | -Address Not Listed |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 1981-82 | |
| | |
| Site Listing: | 1164-Address Not Listed 1166-Address Not Listed |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | -Address Not Listed |
| | |

| | |
|----------------------------------|---------------------|
| 1172 Highcroft Drive | -Address Not Listed |
| | |
| 5500 Manotick Main Street | -Address Not Listed |
| | |
| 5506 Manotick Main Street | -Address Not Listed |
| | |
| 5510 Manotick Main Street | -Address Not Listed |
| | |
| 5512 Manotick Main Street | -Address Not Listed |
| | |
| 5514 Manotick Main Street | -Address Not Listed |
| | |
| 1157 Maple Avenue | -Address Not Listed |
| | |
| 1171 Maple Avenue | -Address Not Listed |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 1975 | |
| | |
| Site Listing: | 1164-Address Not Listed 1166-Address Not Listed |
| | |

| | |
|----------------------------------|---------------------|
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | -Address Not Listed |
| | |
| 1172 Highcroft Drive | -Address Not Listed |
| | |
| 5500 Manotick Main Street | -Address Not Listed |
| | |
| 5506 Manotick Main Street | -Address Not Listed |
| | |
| 5510 Manotick Main Street | -Address Not Listed |
| | |
| 5512 Manotick Main Street | -Address Not Listed |
| | |
| 5514 Manotick Main Street | -Address Not Listed |
| | |
| 1157 Maple Avenue | -Address Not Listed |
| | |
| 1171 Maple Avenue | -Address Not Listed |

| | |
|------------------------------------|---|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 1970 | |

| | |
|----------------------------------|--|
| | |
| Site Listing: | 1164-Address Not Listed 1166-Address Not Listed |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | -Address Not Listed |
| | |
| 1172 Highcroft Drive | -Address Not Listed |
| | |
| 5500 Manotick Main Street | -Address Not Listed |
| | |
| 5506 Manotick Main Street | -Address Not Listed |
| | |
| 5510 Manotick Main Street | -Address Not Listed |
| | |
| 5512 Manotick Main Street | -Address Not Listed |
| | |
| 5514 Manotick Main Street | -Address Not Listed |
| | |
| 1157 Maple Avenue | -Address Not Listed |
| | |
| 1171 Maple Avenue | -Address Not Listed |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 1965 | |
| | |
| Site Listing: | 1164-Address Not Listed 1166-Address Not Listed |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | -Address Not Listed |
| | |
| 1172 Highcroft Drive | -Address Not Listed |
| | |
| 5500 Manotick Main Street | -Address Not Listed |
| | |
| 5506 Manotick Main Street | -Address Not Listed |
| | |
| 5510 Manotick Main Street | -Address Not Listed |
| | |
| 5512 Manotick Main Street | -Address Not Listed |
| | |
| 5514 Manotick Main Street | -Address Not Listed |
| | |
| 1157 Maple Avenue | -Address Not Listed |

| | |
|--------------------------|---------------------|
| | |
| 1171 Maple Avenue | -Address Not Listed |

| | |
|------------------------------------|--|
| PROJECT NUMBER: 20181221017 | |
| Site Address: | 1164, 1166 Highcroft Drive, Ottawa, Ontario |
| | |
| Year: 1960 | |
| | |
| Site Listing: | 1164-Address Not Listed 1166-Address Not Listed |
| | |
| Adjacent Properties: | |
| | |
| 1167 Highcroft Drive | -Address Not Listed |
| | |
| 1172 Highcroft Drive | -Address Not Listed |
| | |
| 5500 Manotick Main Street | -Address Not Listed |
| | |
| 5506 Manotick Main Street | -Address Not Listed |
| | |
| 5510 Manotick Main Street | -Address Not Listed |
| | |
| 5512 Manotick Main Street | -Address Not Listed |

| | |
|----------------------------------|---------------------|
| | |
| 5514 Manotick Main Street | -Address Not Listed |
| | |
| 1157 Maple Avenue | -Address Not Listed |
| | |
| 1171 Maple Avenue | -Address Not Listed |

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory

APPENDIX E
ECOLOG ERIS REPORT



DATABASE REPORT

Project Property: *Phase I Environmental Site Assessment
1164-1166 Highcroft Drive
Ottawa ON
180783*

Project No: *180783*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *20181221017*

Requested by: *LRL Associates Ltd.*

Date Completed: *December 31, 2018*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Phase I Environmental Site Assessment
1164-1166 Highcroft Drive Ottawa ON*

Project No: *180783*

Order Information:

Order No: *20181221017*
Date Requested: *December 21, 2018*
Requested by: *LRL Associates Ltd.*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

City Directory Search *CD - Subject Site plus 10 Adjacent Properties*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search *Historical Land Title Search*
Topographic Map *Ontario Base Map (OBM)*

Executive Summary: Report Summary

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|---|-----------------|-------------------------|---------------------------|--------------|
| 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 |
| AUWR | <i>Automobile Wrecking & Supplies</i> | Y | 0 | 0 | 0 |
| BORE | <i>Borehole</i> | Y | 1 | 3 | 4 |
| CA | <i>Certificates of Approval</i> | Y | 0 | 1 | 1 |
| CFOT | <i>Commercial Fuel Oil Tanks</i> | Y | 0 | 0 | 0 |
| CHEM | <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 |
| DRYCLEANERS | <i>Dry Cleaning Facilities</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 | 13 | 13 |
| EIIS | <i>Environmental Issues Inventory System</i> | Y | 0 | 0 | 0 |
| EMHE | <i>Emergency Management Historical Event</i> | Y | 0 | 0 | 0 |
| EXP | <i>List of TSSA Expired Facilities</i> | Y | 0 | 13 | 13 |
| FCON | <i>Federal Convictions</i> | Y | 0 | 0 | 0 |
| FCS | <i>Contaminated Sites on Federal Land</i> | Y | 0 | 0 | 0 |
| FOFT | <i>Fisheries & Oceans Fuel Tanks</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 | 11 | 11 |
| GHG | <i>Greenhouse Gas Emissions from Large Facilities</i> | Y | 0 | 0 | 0 |
| HINC | <i>TSSA Historic Incidents</i> | Y | 0 | 2 | 2 |
| IAFT | <i>Indian & Northern Affairs Fuel Tanks</i> | Y | 0 | 0 | 0 |
| INC | <i>TSSA Incidents</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 |
| MISA PENALTY | <i>Environmental Penalty Annual Report</i> | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|-----------------|--|-----------------|-------------------------|---------------------------|--------------|
| MNR | <i>Mineral Occurrences</i> | Y | 0 | 0 | 0 |
| 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 & Canadian Forces Fuel Tanks</i> | Y | 0 | 0 | 0 |
| NDSP | <i>National Defense & Canadian Forces Spills</i> | Y | 0 | 0 | 0 |
| NDWD | <i>National Defence & Canadian Forces Waste Disposal Sites</i> | Y | 0 | 0 | 0 |
| NEBI | <i>National Energy Board Pipeline Incidents</i> | Y | 0 | 0 | 0 |
| NEBW | <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 |
| OGW | <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 | 4 | 4 |
| PINC | <i>TSSA Pipeline Incidents</i> | Y | 0 | 0 | 0 |
| 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 | 1 | 1 |
| SPL | <i>Ontario Spills</i> | Y | 0 | 6 | 6 |
| 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>TSSA 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 | 0 | 142 | 142 |
| Total: | | | 1 | 196 | 197 |

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> |
|-------------------|-----------|--------------------------|----------------|---------------------|----------------------|--------------------|
| 1 | BORE | | ON | -/0.0 | 2.44 | 45 |

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|-----------------------------|---|---------------------|----------------------|--------------------|
| 2 | WWIS | | lot 1 con A ON Well ID: 1506613 | ESE/14.9 | -1.95 | 45 |
| 3 | WWIS | | lot 1 ON Well ID: 1506429 | ESE/19.0 | -1.95 | 47 |
| 4 | WWIS | | lot 1 ON Well ID: 1506446 | NE/28.3 | -3.27 | 50 |
| 5 | WWIS | | lot 1 con A ON Well ID: 1517663 | W/30.8 | 5.00 | 53 |
| 6 | WWIS | | lot 2 con A ON Well ID: 1514236 | SSW/37.4 | 4.99 | 56 |
| 7 | WWIS | | lot 1 con A MONOTICK ON Well ID: 7226507 | NW/61.4 | -1.36 | 59 |
| 8 | CA | MINISTRY OF THE ENVIRONMENT | MAIN ST./BRIDGE ST. RIDEAU TWP. ON | ENE/61.8 | -4.86 | 61 |
| 8 | SPL | s21 | Intersection - Manotick and Bridge St. MANOTICK<UNOFFICIAL> Ottawa ON | ENE/61.8 | -4.86 | 61 |
| 9 | WWIS | | lot 1 ON Well ID: 1506441 | N/63.6 | -4.00 | 62 |
| 10 | WWIS | | lot 1 ON Well ID: 1506449 | E/67.0 | -5.00 | 64 |
| 10 | WWIS | | lot 1 ON Well ID: 1506440 | E/67.0 | -5.00 | 67 |
| 11 | WWIS | | lot 1 ON | NE/73.3 | -5.00 | 70 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------|---------------------------------|---------------------|----------------------|---------------------|
| | | | Well ID: 1506431 | | | |
| 12 | WWIS | | lot 1 ON | NNE/77.0 | -5.00 | 73 |
| | | | Well ID: 1506434 | | | |
| 13 | WWIS | | lot 1 ON | NNE/77.9 | -5.84 | 75 |
| | | | Well ID: 1506432 | | | |
| 14 | WWIS | | lot 1 ON | NNW/81.0 | -4.09 | 78 |
| | | | Well ID: 1506469 | | | |
| 15 | WWIS | | lot 2 con A ON | NW/83.5 | 0.00 | 80 |
| | | | Well ID: 1514914 | | | |
| 16 | WWIS | | lot 1 ON | NE/84.8 | -4.92 | 83 |
| | | | Well ID: 1506470 | | | |
| 17 | WWIS | | lot 1 ON | ESE/86.7 | -4.00 | 85 |
| | | | Well ID: 1506447 | | | |
| 18 | WWIS | | lot 1 ON | NNW/91.7 | -4.09 | 88 |
| | | | Well ID: 1506442 | | | |
| 19 | WWIS | | lot 2 con A ON | SSE/93.7 | 0.39 | 90 |
| | | | Well ID: 1509945 | | | |
| 20 | WWIS | | MANOTICK ON | E/94.1 | -5.00 | 92 |
| | | | Well ID: 7265306 | | | |
| 21 | WWIS | | MANOTICK ON | NW/96.6 | 2.44 | 95 |
| | | | Well ID: 7222362 | | | |
| 22 | EHS | | 5526 Main Street Manotick ON | E/96.8 | -5.00 | 97 |
| 23 | WWIS | | lot 2 con A ON | S/103.9 | 3.15 | 97 |
| | | | Well ID: 1516267 | | | |
| 24 | WWIS | | lot 2 con A ON | SSE/104.1 | 0.39 | 100 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------------|--|---------------------|----------------------|---------------------|
| | | | Well ID: 1506586 | | | |
| 25 | WWIS | | lot 1 ON Well ID: 1506435 | ENE/105.3 | -4.94 | 103 |
| 26 | EHS | | 5501 to 5511 Main Street Manotick/Ottawa ON | NE/105.4 | -4.92 | 105 |
| 26 | EHS | | 5511 Main St. Manotick ON | NE/105.4 | -4.92 | 105 |
| 26 | EHS | | 5511 Main St Ottawa (formerly Manotick) ON | NE/105.4 | -4.92 | 106 |
| 26 | SPL | Enbridge Gas Distribution Inc. | 5511 Manotick Main Street Ottawa ON | NE/105.4 | -4.92 | 106 |
| 26 | SPL | MANOTICK PLAZA | 5511 RIDEAU VALLEY DRIVE NORTH MALL LOT RIDEAU TWP. ON | NE/105.4 | -4.92 | 106 |
| 27 | WWIS | | MANOTICK ON Well ID: 7265305 | ENE/107.5 | -5.00 | 107 |
| 28 | WWIS | | MANOTIL ON Well ID: 7049688 | ENE/108.0 | -4.94 | 110 |
| 29 | WWIS | | lot 1 con A ON Well ID: 1506577 | WNW/114.0 | 5.05 | 113 |
| 30 | WWIS | | MANOTICK ON Well ID: 7246072 | E/115.6 | -5.08 | 116 |
| 31 | WWIS | | lot 1 ON Well ID: 1506459 | E/115.8 | -5.09 | 119 |
| 32 | WWIS | | lot 2 con A ON Well ID: 1510653 | SSE/118.0 | 0.95 | 121 |
| 33 | WWIS | | lot 1 con A ON | SSE/121.3 | 0.95 | 124 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|-----------------------------|--|---------------------|----------------------|---------------------|
| | | | Well ID: 1506590 | | | |
| 34 | WWIS | | lot 1 con A ON | NW/121.8 | 3.73 | 127 |
| | | | Well ID: 1506584 | | | |
| 35 | WWIS | | lot 1 con A ON | WSW/125.0 | 7.75 | 129 |
| | | | Well ID: 1516781 | | | |
| 36 | WWIS | | lot 2 ON | NE/129.5 | -6.00 | 132 |
| | | | Well ID: 1516549 | | | |
| 37 | GEN | 927995 Ontario Ltd. | 5521 Manotick Main Street Manotick ON | E/130.3 | -4.00 | 135 |
| 37 | GEN | Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON K4M1A8 | E/130.3 | -4.00 | 135 |
| 37 | GEN | 927995 Ontario Inc | 5521 Manotick Main Street MANotick ON K4M 1A2 | E/130.3 | -4.00 | 135 |
| 37 | GEN | 927995 Ontario Inc | 5521 Manotick Main Street MANotick ON K4M 1A2 | E/130.3 | -4.00 | 135 |
| 37 | GEN | Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON K4M1A8 | E/130.3 | -4.00 | 136 |
| 37 | GEN | Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON | E/130.3 | -4.00 | 136 |
| 37 | GEN | terrapex | 5521 manotick main street manotick ON | E/130.3 | -4.00 | 136 |
| 37 | GEN | Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON K4M1A8 | E/130.3 | -4.00 | 136 |
| 37 | GEN | Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON K4M1A8 | E/130.3 | -4.00 | 137 |
| 38 | WWIS | | lot 2 ON | E/130.6 | -4.00 | 137 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------|
| | | | Well ID: 1506474 | | | |
| 39 | WWIS | | MANOTICK ON Well ID: 7246073 | E/131.5 | -4.00 | 139 |
| 40 | EHS | | 5497, 5501 & 5511 Main Street and 1139 Bridge Street Manotick ON | NE/133.0 | -6.09 | 142 |
| 41 | WWIS | | MANOTICK ON Well ID: 7246074 | E/133.3 | -3.97 | 142 |
| 42 | WWIS | | lot 2 ON Well ID: 1506468 | E/135.5 | -4.00 | 145 |
| 43 | WWIS | | MANOTICK ON Well ID: 7246071 | E/135.5 | -4.00 | 148 |
| 44 | WWIS | | MANOTICK ON Well ID: 7217539 | E/137.2 | -4.00 | 150 |
| 45 | WWIS | | MANOTICK ON Well ID: 7265304 | E/138.8 | -3.97 | 152 |
| 46 | WWIS | | lot 1 con A MANOTICK ON Well ID: 7156956 | ENE/141.0 | -4.69 | 155 |
| 47 | WWIS | | MANOTICK ON Well ID: 7246070 | ENE/141.3 | -4.69 | 159 |
| 48 | EHS | | 5528 Ann St Ottawa ON K4M1A3 | SE/143.8 | -3.86 | 162 |
| 48 | EHS | | 5528 Ann St Ottawa ON K4M1A3 | SE/143.8 | -3.86 | 162 |
| 48 | EHS | | 5528 Ann St Ottawa ON K4M1A3 | SE/143.8 | -3.86 | 162 |
| 49 | WWIS | | lot 1 con A ON | NNW/144.1 | -1.16 | 162 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------------------|---|---------------------|----------------------|---------------------|
| | | | Well ID: 1506438 | | | |
| 50 | WWIS | | lot 1 con A ON Well ID: 1506594 | WNW/145.3 | 5.08 | 164 |
| 51 | WWIS | | lot 1 ON Well ID: 1506445 | NNW/146.7 | -3.34 | 168 |
| 52 | WWIS | | lot 1 con A MANOTICK ON Well ID: 7192436 | NE/147.5 | -6.00 | 170 |
| 53 | WWIS | | lot 2 con A ON Well ID: 1519491 | S/152.4 | 3.36 | 173 |
| 53 | WWIS | | lot 2 con A ON Well ID: 1519109 | S/152.4 | 3.36 | 177 |
| 53 | WWIS | | lot 2 con A ON Well ID: 1519314 | S/152.4 | 3.36 | 180 |
| 53 | WWIS | | lot 2 con A ON Well ID: 1519106 | S/152.4 | 3.36 | 183 |
| 54 | GEN | Rideau Valley Conservation Authority | 1143 Clapp Lane Manotick ON | E/155.0 | -3.75 | 186 |
| 55 | WWIS | | lot 2 con A ON Well ID: 1510054 | SSW/155.2 | 9.00 | 186 |
| 56 | WWIS | | lot 2 ON Well ID: 1506477 | ENE/156.7 | -4.69 | 189 |
| 57 | SCT | BINOMIAL International Inc. | 5497 Colony Heights Rd Suite 210 Manotick ON K4M 1A7 | W/158.3 | 6.00 | 192 |
| 58 | WWIS | | lot 1 con A ON Well ID: 1513692 | W/159.9 | 6.00 | 192 |
| 59 | WWIS | | lot 1 ON | N/161.4 | -6.01 | 195 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|---|--|---------------------|----------------------|---------------------|
| | | | Well ID: 1518655 | | | |
| 60 | WWIS | | lot 1 con A ON Well ID: 1513345 | W/163.3 | 6.03 | 199 |
| 61 | WWIS | | lot 1 con A ON Well ID: 1518719 | WNW/164.2 | 5.00 | 202 |
| 62 | WWIS | | lot 1 ON Well ID: 1506439 | NE/167.0 | -5.57 | 206 |
| 63 | WWIS | | lot 2 ON Well ID: 1506455 | ENE/167.8 | -3.87 | 208 |
| 64 | WWIS | | lot 2 ON Well ID: 1506452 | E/168.1 | -3.75 | 210 |
| 65 | WWIS | | lot 2 ON Well ID: 1506454 | ENE/169.3 | -3.87 | 213 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 215 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON NULL | E/173.3 | -2.06 | 216 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 216 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 216 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 216 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON NULL | E/173.3 | -2.06 | 217 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON NULL | E/173.3 | -2.06 | 217 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|---|--|---------------------|----------------------|---------------------|
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 217 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON NULL | E/173.3 | -2.06 | 217 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 218 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 218 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 218 |
| 66 | EXP | KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | E/173.3 | -2.06 | 218 |
| 67 | WWIS | | lot 1 con A ON Well ID: 1506573 | NNW/173.7 | -3.34 | 219 |
| 68 | WWIS | | lot 1 ON Well ID: 1519086 | N/174.5 | -6.03 | 221 |
| 69 | WWIS | | lot 1 ON Well ID: 1514801 | ENE/175.5 | -3.87 | 225 |
| 70 | WWIS | | lot 2 con A ON Well ID: 1510575 | SSE/175.6 | -0.64 | 228 |
| 71 | WWIS | | lot 1 con A ON Well ID: 1511644 | NNW/176.1 | -1.33 | 231 |
| 72 | WWIS | | lot 1 ON Well ID: 1519175 | E/176.2 | -2.31 | 235 |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 238 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------|-------------------------|---------------------|----------------------|---------------------|
| | | | Well ID: 1519469 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 241 |
| | | | Well ID: 1518101 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 244 |
| | | | Well ID: 1518758 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 247 |
| | | | Well ID: 1519332 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 250 |
| | | | Well ID: 1518993 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 253 |
| | | | Well ID: 1519093 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 257 |
| | | | Well ID: 1519083 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 260 |
| | | | Well ID: 1518224 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 262 |
| | | | Well ID: 1519108 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 266 |
| | | | Well ID: 1519089 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 268 |
| | | | Well ID: 1519331 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 272 |
| | | | Well ID: 1519092 | | | |
| 72 | WWIS | | lot 1 ON | E/176.2 | -2.31 | 275 |
| | | | Well ID: 1519082 | | | |
| 73 | WWIS | | lot 2 ON | E/177.2 | -2.31 | 278 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------|
| | | | Well ID: 1514492 | | | |
| 74 | WWIS | | lot 1 ON Well ID: 1506428 | NNW/178.9 | -6.08 | 281 |
| 75 | WWIS | | lot 1 ON Well ID: 1518586 | N/178.9 | -6.01 | 283 |
| 76 | WWIS | | lot 2 ON Well ID: 1506466 | ESE/179.4 | -2.63 | 286 |
| 77 | WWIS | | lot 1 con A ON Well ID: 1512005 | WSW/180.0 | 6.08 | 289 |
| 78 | WWIS | | lot 1 ON Well ID: 1506475 | E/180.3 | -3.08 | 292 |
| 79 | BORE | | ON | ENE/180.8 | -3.87 | 294 |
| 79 | WWIS | | lot 2 ON Well ID: 1506478 | ENE/180.8 | -3.87 | 294 |
| 80 | WWIS | | ON Well ID: 1500490 | N/181.0 | -6.01 | 297 |
| 81 | WWIS | | lot 2 ON Well ID: 1506450 | E/181.3 | -3.08 | 299 |
| 82 | BORE | | ON | WNW/183.3 | 4.70 | 302 |
| 82 | WWIS | | lot 1 con A ON Well ID: 1506596 | WNW/183.3 | 4.70 | 302 |
| 83 | EHS | | 5536 Manotick Main Street Manotick ON K4M | ESE/184.2 | -2.64 | 304 |
| 83 | EHS | | 5536 Manotick Main Street Manotick ON K4M | ESE/184.2 | -2.64 | 304 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|--------------------|-----------|---|---|---------------------|----------------------|---------------------|
| 84 | WWIS | | lot 1 ON Well ID: 1518584 | N/184.6 | -6.03 | 305 |
| 85 | WWIS | | lot 1 ON Well ID: 1518364 | N/185.2 | -6.01 | 308 |
| 86 | WWIS | | lot 1 ON Well ID: 1515434 | NW/186.3 | -1.33 | 311 |
| 87 | WWIS | | lot 1 con A ON Well ID: 1506581 | WNW/186.7 | 4.70 | 314 |
| 88 | WWIS | | lot 1 con A ON Well ID: 1509600 | W/190.1 | 4.64 | 317 |
| 89 | WWIS | | lot 2 ON Well ID: 1506451 | E/191.3 | -2.06 | 319 |
| 90 | HINC | | 1168 MAPLE STREET MANOTICK ON | SSE/193.3 | -2.00 | 322 |
| 90 | PES | GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED | 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5 | SSE/193.3 | -2.00 | 322 |
| 90 | PES | GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED | 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5 | SSE/193.3 | -2.00 | 323 |
| 90 | PES | GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED | 1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5 | SSE/193.3 | -2.00 | 323 |
| 90 | PES | GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED | 1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5 | SSE/193.3 | -2.00 | 323 |
| 91 | WWIS | | lot 1 con A ON Well ID: 1510963 | W/193.9 | 4.64 | 324 |
| 92 | WWIS | | lot 1 con A ON | W/195.1 | 3.36 | 327 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------|
| | | | Well ID: 1510240 | | | |
| 93 | WWIS | | lot 2 ON Well ID: 1506481 | SE/196.3 | -4.08 | 330 |
| 94 | WWIS | | lot 1 ON Well ID: 1506433 | NNW/197.1 | -5.10 | 332 |
| 95 | WWIS | | lot 1 con A ON Well ID: 1514817 | WNW/197.2 | 5.00 | 335 |
| 96 | WWIS | | MANOTICK ON Well ID: 7231251 | W/197.3 | 3.36 | 337 |
| 97 | WWIS | | lot 2 ON Well ID: 1510183 | ESE/198.0 | -2.71 | 339 |
| 98 | BORE | | ON | ENE/198.2 | -4.00 | 343 |
| 99 | WWIS | | lot 2 con A ON Well ID: 1517078 | SSE/199.7 | -2.00 | 343 |
| 99 | WWIS | | lot 2 con A ON Well ID: 1517735 | SSE/199.7 | -2.00 | 346 |
| 99 | WWIS | | lot 2 con A ON Well ID: 1518928 | SSE/199.7 | -2.00 | 349 |
| 100 | WWIS | | lot 1 con A ON Well ID: 1514913 | NW/202.6 | 3.77 | 352 |
| 101 | WWIS | | lot 2 ON Well ID: 1513480 | E/204.3 | -0.92 | 356 |
| 102 | WWIS | | OTTAWA MANOTICK ON Well ID: 7261694 | N/204.4 | -5.87 | 359 |
| 103 | WWIS | | lot 2 ON | E/206.0 | -0.92 | 361 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|--------------------------|---|---------------------|----------------------|---------------------|
| | | | Well ID: 1506464 | | | |
| 104 | HINC | | INTERSECTION OF MILL STREET & MAIN STREET MANOTICK ON | ESE/207.1 | -1.27 | 363 |
| 104 | SPL | Bell Canada | Manotick Main St and Mill St Ottawa ON | ESE/207.1 | -1.27 | 363 |
| 105 | WWIS | | lot 1 ON Well ID: 1514082 | E/208.0 | -0.92 | 364 |
| 106 | WWIS | | lot 2 ON Well ID: 1506483 | ESE/208.2 | -1.00 | 367 |
| 106 | WWIS | | lot 2 ON Well ID: 1506472 | ESE/208.2 | -1.00 | 369 |
| 107 | WWIS | | lot 1 ON Well ID: 1506443 | ENE/211.3 | -5.08 | 372 |
| 108 | EHS | | 5538 & 5540 Manotick Main Street Manotick ON | ESE/213.6 | -1.27 | 374 |
| 109 | WWIS | | lot 1 ON Well ID: 1506436 | ENE/215.0 | -4.53 | 375 |
| 110 | WWIS | | lot 2 con A ON Well ID: 1511479 | SSW/215.5 | 7.73 | 377 |
| 111 | EHS | | 1131 Clapp Lane Ottawa ON K4M0G8 | ENE/217.9 | -4.00 | 380 |
| 112 | WWIS | | lot 1 con A ON Well ID: 1506595 | WNW/221.3 | 3.37 | 381 |
| 113 | WWIS | | MANOTICK ON Well ID: 7222585 | N/225.7 | -5.00 | 384 |
| 114 | EHS | | 5539 Manotick Main St Manotick ON | ESE/226.8 | -1.00 | 386 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------|
| 115 | WWIS | | lot 2 con A ON Well ID: 1515411 | SSW/227.1 | 7.42 | 386 |
| 116 | WWIS | | lot 2 ON Well ID: 1515817 | E/227.2 | -0.92 | 389 |
| 117 | WWIS | | lot 1 con A ON Well ID: 1516744 | W/230.0 | 2.00 | 392 |
| 118 | WWIS | | lot 2 con A ON Well ID: 1511320 | S/230.2 | 7.00 | 396 |
| 119 | WWIS | | lot 18 ON Well ID: 1514968 | E/230.6 | -0.94 | 399 |
| 120 | WWIS | | lot 1 ON Well ID: 1506444 | NE/230.6 | -5.72 | 402 |
| 121 | WWIS | | ON Well ID: 1509640 | N/231.7 | -5.00 | 405 |
| 122 | WWIS | | lot 2 ON Well ID: 1506471 | ESE/232.9 | -0.68 | 407 |
| 123 | WWIS | | lot 1 con A ON Well ID: 1506578 | WNW/233.2 | 3.28 | 409 |
| 124 | WWIS | | lot 1 con A ON Well ID: 1506583 | NW/234.1 | 0.87 | 412 |
| 125 | WWIS | | MANOTICK ON Well ID: 7168472 | NNE/234.6 | -5.39 | 414 |
| 126 | WWIS | | lot 2 ON Well ID: 1506463 | E/235.3 | -1.79 | 416 |
| 127 | WWIS | | lot 1 con A ON | NW/237.1 | 2.15 | 418 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------|
| | | | Well ID: 1518034 | | | |
| 127 | WWIS | | lot 1 con A ON Well ID: 1519105 | NW/237.1 | 2.15 | 422 |
| 128 | WWIS | | lot 1 ON Well ID: 1506430 | NNW/237.4 | -5.16 | 425 |
| 129 | WWIS | | lot 1 con A ON Well ID: 1510421 | E/238.8 | -1.36 | 428 |
| 130 | WWIS | | lot 1 con A ON Well ID: 1510371 | W/239.8 | 1.73 | 431 |
| 131 | WWIS | | lot 1 con A ON Well ID: 1512208 | WSW/240.2 | 3.08 | 434 |
| 132 | GEN | RBC Financial Group | 5539 Main Street Manotick ON K4M 1A2 | ESE/240.7 | -0.69 | 438 |
| 132 | SPL | Drain-All Ltd. | Bell manhole 5539 Main St., Manotick<UNOFFICIAL> Ottawa ON | ESE/240.7 | -0.69 | 438 |
| 132 | SPL | | manhole in front of 5539 Main St, Manotick<UNOFFICIAL> Ottawa ON | ESE/240.7 | -0.69 | 438 |
| 133 | WWIS | | lot 2 ON Well ID: 1506465 | ESE/242.5 | -0.68 | 439 |
| 134 | WWIS | | MANOTICK ON Well ID: 7220875 | N/242.5 | -5.00 | 441 |
| 135 | WWIS | | lot 1 con A ON Well ID: 1510669 | W/243.1 | 1.63 | 448 |
| 136 | WWIS | | lot 2 ON Well ID: 1511335 | ESE/243.5 | -1.00 | 451 |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|---------------------|-----------|--------------------------|--|---------------------|----------------------|---------------------|
| 137 | WWIS | | lot 1 con A ON Well ID: 1513608 | WSW/246.6 | 3.31 | 454 |
| 138 | WWIS | | ON Well ID: 1500580 | N/246.7 | -5.00 | 457 |
| 139 | WWIS | | lot 1 con A ON Well ID: 1506579 | NW/246.7 | 2.15 | 460 |

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|-----------------------|----------------------------|---------------------------|
| | ON | 0.0 | <u>1</u> |
| | ON | 180.8 | <u>79</u> |
| | ON | 183.3 | <u>82</u> |
| | ON | 198.2 | <u>98</u> |

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-----------------------------|---------------------------------------|----------------------------|--------------------------|
| MINISTRY OF THE ENVIRONMENT | MAIN ST./BRIDGE ST. RIDEAU TWP. ON | 61.8 | <u>8</u> |

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2018 has found that there are 13 EHS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|---------------------------------|----------------------------|---------------------------|
| | 5526 Main Street Manotick ON | 96.8 | <u>22</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|----------------------------|
| | 5501 to 5511 Main Street Manotick/Ottawa ON | 105.4 | <u>26</u> |
| | 5511 Main St. Manotick ON | 105.4 | <u>26</u> |
| | 5511 Main St Ottawa (formerly Manotick) ON | 105.4 | <u>26</u> |
| | 5497, 5501 & 5511 Main Street and 1139 Bridge Street Manotick ON | 133.0 | <u>40</u> |
| | 5528 Ann St Ottawa ON K4M1A3 | 143.8 | <u>48</u> |
| | 5528 Ann St Ottawa ON K4M1A3 | 143.8 | <u>48</u> |
| | 5528 Ann St Ottawa ON K4M1A3 | 143.8 | <u>48</u> |
| | 5536 Manotick Main Street Manotick ON K4M | 184.2 | <u>83</u> |
| | 5536 Manotick Main Street Manotick ON K4M | 184.2 | <u>83</u> |
| | 5538 & 5540 Manotick Main Street Manotick ON | 213.6 | <u>108</u> |
| | 1131 Clapp Lane Ottawa ON K4M0G8 | 217.9 | <u>111</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--------------------------------------|---------------------|---------------------|
| | 5539 Manotick Main St Manotick ON | 226.8 | 114 |

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 13 EXP site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|----------------------------------|---------------------|--------------------|
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON NULL | 173.3 | 66 |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | 66 |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | 66 |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | 66 |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | 66 |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | 66 |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | 66 |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON NULL | 173.3 | 66 |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | 66 |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--|----------------------------------|----------------------------|---------------------------|
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON NULL | 173.3 | <u>66</u> |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON NULL | 173.3 | <u>66</u> |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | <u>66</u> |
| KARL H POLSTERER MANOTICK SERVICE CENTRE | 5527 MAIN ST MANOTICK ON | 173.3 | <u>66</u> |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-June 30, 2018 has found that there are 11 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-----------------------------|---|----------------------------|---------------------------|
| Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON K4M1A8 | 130.3 | <u>37</u> |
| Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON K4M1A8 | 130.3 | <u>37</u> |
| Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON | 130.3 | <u>37</u> |
| terrapex | 5521 manotick main street manotick ON | 130.3 | <u>37</u> |
| Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON K4M1A8 | 130.3 | <u>37</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------------|--|----------------------------|----------------------------|
| 927995 Ontario Inc | 5521 Manotick Main Street MANotick ON K4M 1A2 | 130.3 | <u>37</u> |
| 927995 Ontario Inc | 5521 Manotick Main Street MANotick ON K4M 1A2 | 130.3 | <u>37</u> |
| Terrapex Environmental Ltd. | 5521 Manotick Main Street Manotick ON K4M1A8 | 130.3 | <u>37</u> |
| 927995 Ontario Ltd. | 5521 Manotick Main Street Manotick ON | 130.3 | <u>37</u> |
| Rideau Valley Conservation Authority | 1143 Clapp Lane Manotick ON | 155.0 | <u>54</u> |
| RBC Financial Group | 5539 Main Street Manotick ON K4M 1A2 | 240.7 | <u>132</u> |

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------|---|----------------------------|----------------------------|
| | 1168 MAPLE STREET MANOTICK ON | 193.3 | <u>90</u> |
| | INTERSECTION OF MILL STREET & MAIN STREET MANOTICK ON | 207.1 | <u>104</u> |

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2018 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|---|---|---------------------|--------------------|
| GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED | 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5 | 193.3 | 90 |
| GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED | 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5 | 193.3 | 90 |
| GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED | 1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5 | 193.3 | 90 |
| GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED | 1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5 | 193.3 | 90 |

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-----------------------------|---|---------------------|--------------------|
| BINOMIAL International Inc. | 5497 Colony Heights Rd Suite 210 Manotick ON K4M 1A7 | 158.3 | 57 |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jul 2018 has found that there are 6 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|--------------------------------|---|---------------------|--------------------|
| s21 | Intersection - Manotick and Bridge St. MANOTICK<UNOFFICIAL> Ottawa ON | 61.8 | 8 |
| MANOTICK PLAZA | 5511 RIDEAU VALLEY DRIVE NORTH MALL LOT RIDEAU TWP. ON | 105.4 | 26 |
| Enbridge Gas Distribution Inc. | 5511 Manotick Main Street Ottawa ON | 105.4 | 26 |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|----------------|--|---------------------|---------------------|
| Bell Canada | Manotick Main St and Mill St Ottawa ON | 207.1 | 104 |
| | manhole in front of 5539 Main St, Manotick<UNOFFICIAL> Ottawa ON | 240.7 | 132 |
| Drain-All Ltd. | Bell manhole 5539 Main St., Manotick<UNOFFICIAL> Ottawa ON | 240.7 | 132 |

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 142 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|-------------------|
| | lot 1 con A ON <i>Well ID: 1506613</i> | 14.9 | 2 |
| | lot 1 ON <i>Well ID: 1506429</i> | 19.0 | 3 |
| | lot 1 ON <i>Well ID: 1506446</i> | 28.3 | 4 |
| | lot 1 con A ON <i>Well ID: 1517663</i> | 30.8 | 5 |
| | lot 2 con A ON <i>Well ID: 1514236</i> | 37.4 | 6 |
| | lot 1 con A MONOTICK ON <i>Well ID: 7226507</i> | 61.4 | 7 |
| | lot 1 ON | 63.6 | 9 |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-------------------------|---------------------|---------------------------|
| | <i>Well ID:</i> 1506441 | | |
| | lot 1 ON | 67.0 | <u>10</u> |
| | <i>Well ID:</i> 1506449 | | |
| | lot 1 ON | 67.0 | <u>10</u> |
| | <i>Well ID:</i> 1506440 | | |
| | lot 1 ON | 73.3 | <u>11</u> |
| | <i>Well ID:</i> 1506431 | | |
| | lot 1 ON | 77.0 | <u>12</u> |
| | <i>Well ID:</i> 1506434 | | |
| | lot 1 ON | 77.9 | <u>13</u> |
| | <i>Well ID:</i> 1506432 | | |
| | lot 1 ON | 81.0 | <u>14</u> |
| | <i>Well ID:</i> 1506469 | | |
| | lot 2 con A ON | 83.5 | <u>15</u> |
| | <i>Well ID:</i> 1514914 | | |
| | lot 1 ON | 84.8 | <u>16</u> |
| | <i>Well ID:</i> 1506470 | | |
| | lot 1 ON | 86.7 | <u>17</u> |
| | <i>Well ID:</i> 1506447 | | |
| | lot 1 ON | 91.7 | <u>18</u> |
| | <i>Well ID:</i> 1506442 | | |
| | lot 2 con A ON | 93.7 | <u>19</u> |
| | <i>Well ID:</i> 1509945 | | |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|---------------------------|
| | MANOTICK ON <i>Well ID:</i> 7265306 | 94.1 | <u>20</u> |
| | MANOTICK ON <i>Well ID:</i> 7222362 | 96.6 | <u>21</u> |
| | lot 2 con A ON <i>Well ID:</i> 1516267 | 103.9 | <u>23</u> |
| | lot 2 con A ON <i>Well ID:</i> 1506586 | 104.1 | <u>24</u> |
| | lot 1 ON <i>Well ID:</i> 1506435 | 105.3 | <u>25</u> |
| | MANOTICK ON <i>Well ID:</i> 7265305 | 107.5 | <u>27</u> |
| | MANOTIL ON <i>Well ID:</i> 7049688 | 108.0 | <u>28</u> |
| | lot 1 con A ON <i>Well ID:</i> 1506577 | 114.0 | <u>29</u> |
| | MANOTICK ON <i>Well ID:</i> 7246072 | 115.6 | <u>30</u> |
| | lot 1 ON <i>Well ID:</i> 1506459 | 115.8 | <u>31</u> |
| | lot 2 con A ON <i>Well ID:</i> 1510653 | 118.0 | <u>32</u> |
| | lot 1 con A ON | 121.3 | <u>33</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|----------------------------|---------------------|---------------------------|
| | <i>Well ID:</i> 1506590 | | |
| | lot 1 con A ON | 121.8 | <u>34</u> |
| | <i>Well ID:</i> 1506584 | | |
| | lot 1 con A ON | 125.0 | <u>35</u> |
| | <i>Well ID:</i> 1516781 | | |
| | lot 2 ON | 129.5 | <u>36</u> |
| | <i>Well ID:</i> 1516549 | | |
| | lot 2 ON | 130.6 | <u>38</u> |
| | <i>Well ID:</i> 1506474 | | |
| | MANOTICK ON | 131.5 | <u>39</u> |
| | <i>Well ID:</i> 7246073 | | |
| | MANOTICK ON | 133.3 | <u>41</u> |
| | <i>Well ID:</i> 7246074 | | |
| | lot 2 ON | 135.5 | <u>42</u> |
| | <i>Well ID:</i> 1506468 | | |
| | MANOTICK ON | 135.5 | <u>43</u> |
| | <i>Well ID:</i> 7246071 | | |
| | MANOTICK ON | 137.2 | <u>44</u> |
| | <i>Well ID:</i> 7217539 | | |
| | MANOTICK ON | 138.8 | <u>45</u> |
| | <i>Well ID:</i> 7265304 | | |
| | lot 1 con A MANOTICK ON | 141.0 | <u>46</u> |
| | <i>Well ID:</i> 7156956 | | |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|---------------------------|
| | MANOTICK ON <i>Well ID: 7246070</i> | 141.3 | <u>47</u> |
| | lot 1 con A ON <i>Well ID: 1506438</i> | 144.1 | <u>49</u> |
| | lot 1 con A ON <i>Well ID: 1506594</i> | 145.3 | <u>50</u> |
| | lot 1 ON <i>Well ID: 1506445</i> | 146.7 | <u>51</u> |
| | lot 1 con A MANOTICK ON <i>Well ID: 7192436</i> | 147.5 | <u>52</u> |
| | lot 2 con A ON <i>Well ID: 1519491</i> | 152.4 | <u>53</u> |
| | lot 2 con A ON <i>Well ID: 1519109</i> | 152.4 | <u>53</u> |
| | lot 2 con A ON <i>Well ID: 1519314</i> | 152.4 | <u>53</u> |
| | lot 2 con A ON <i>Well ID: 1519106</i> | 152.4 | <u>53</u> |
| | lot 2 con A ON <i>Well ID: 1510054</i> | 155.2 | <u>55</u> |
| | lot 2 ON <i>Well ID: 1506477</i> | 156.7 | <u>56</u> |
| | lot 1 con A ON | 159.9 | <u>58</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-------------------------|---------------------|---------------------------|
| | <i>Well ID:</i> 1513692 | | |
| | lot 1 ON | 161.4 | <u>59</u> |
| | <i>Well ID:</i> 1518655 | | |
| | lot 1 con A ON | 163.3 | <u>60</u> |
| | <i>Well ID:</i> 1513345 | | |
| | lot 1 con A ON | 164.2 | <u>61</u> |
| | <i>Well ID:</i> 1518719 | | |
| | lot 1 ON | 167.0 | <u>62</u> |
| | <i>Well ID:</i> 1506439 | | |
| | lot 2 ON | 167.8 | <u>63</u> |
| | <i>Well ID:</i> 1506455 | | |
| | lot 2 ON | 168.1 | <u>64</u> |
| | <i>Well ID:</i> 1506452 | | |
| | lot 2 ON | 169.3 | <u>65</u> |
| | <i>Well ID:</i> 1506454 | | |
| | lot 1 con A ON | 173.7 | <u>67</u> |
| | <i>Well ID:</i> 1506573 | | |
| | lot 1 ON | 174.5 | <u>68</u> |
| | <i>Well ID:</i> 1519086 | | |
| | lot 1 ON | 175.5 | <u>69</u> |
| | <i>Well ID:</i> 1514801 | | |
| | lot 2 con A ON | 175.6 | <u>70</u> |
| | <i>Well ID:</i> 1510575 | | |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|---------------------------|
| | lot 1 con A ON <i>Well ID:</i> 1511644 | 176.1 | <u>71</u> |
| | lot 1 ON <i>Well ID:</i> 1519175 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1519469 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1518101 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1518758 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1519332 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1518993 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1518224 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1519108 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1519089 | 176.2 | <u>72</u> |
| | lot 1 ON <i>Well ID:</i> 1519331 | 176.2 | <u>72</u> |
| | lot 1 ON | 176.2 | <u>72</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-------------------------|---------------------|---------------------------|
| | <i>Well ID:</i> 1519092 | | |
| | lot 1 ON | 176.2 | <u>72</u> |
| | <i>Well ID:</i> 1519082 | | |
| | lot 1 ON | 176.2 | <u>72</u> |
| | <i>Well ID:</i> 1519093 | | |
| | lot 1 ON | 176.2 | <u>72</u> |
| | <i>Well ID:</i> 1519083 | | |
| | lot 2 ON | 177.2 | <u>73</u> |
| | <i>Well ID:</i> 1514492 | | |
| | lot 1 ON | 178.9 | <u>74</u> |
| | <i>Well ID:</i> 1506428 | | |
| | lot 1 ON | 178.9 | <u>75</u> |
| | <i>Well ID:</i> 1518586 | | |
| | lot 2 ON | 179.4 | <u>76</u> |
| | <i>Well ID:</i> 1506466 | | |
| | lot 1 con A ON | 180.0 | <u>77</u> |
| | <i>Well ID:</i> 1512005 | | |
| | lot 1 ON | 180.3 | <u>78</u> |
| | <i>Well ID:</i> 1506475 | | |
| | lot 2 ON | 180.8 | <u>79</u> |
| | <i>Well ID:</i> 1506478 | | |
| | ON | 181.0 | <u>80</u> |
| | <i>Well ID:</i> 1500490 | | |

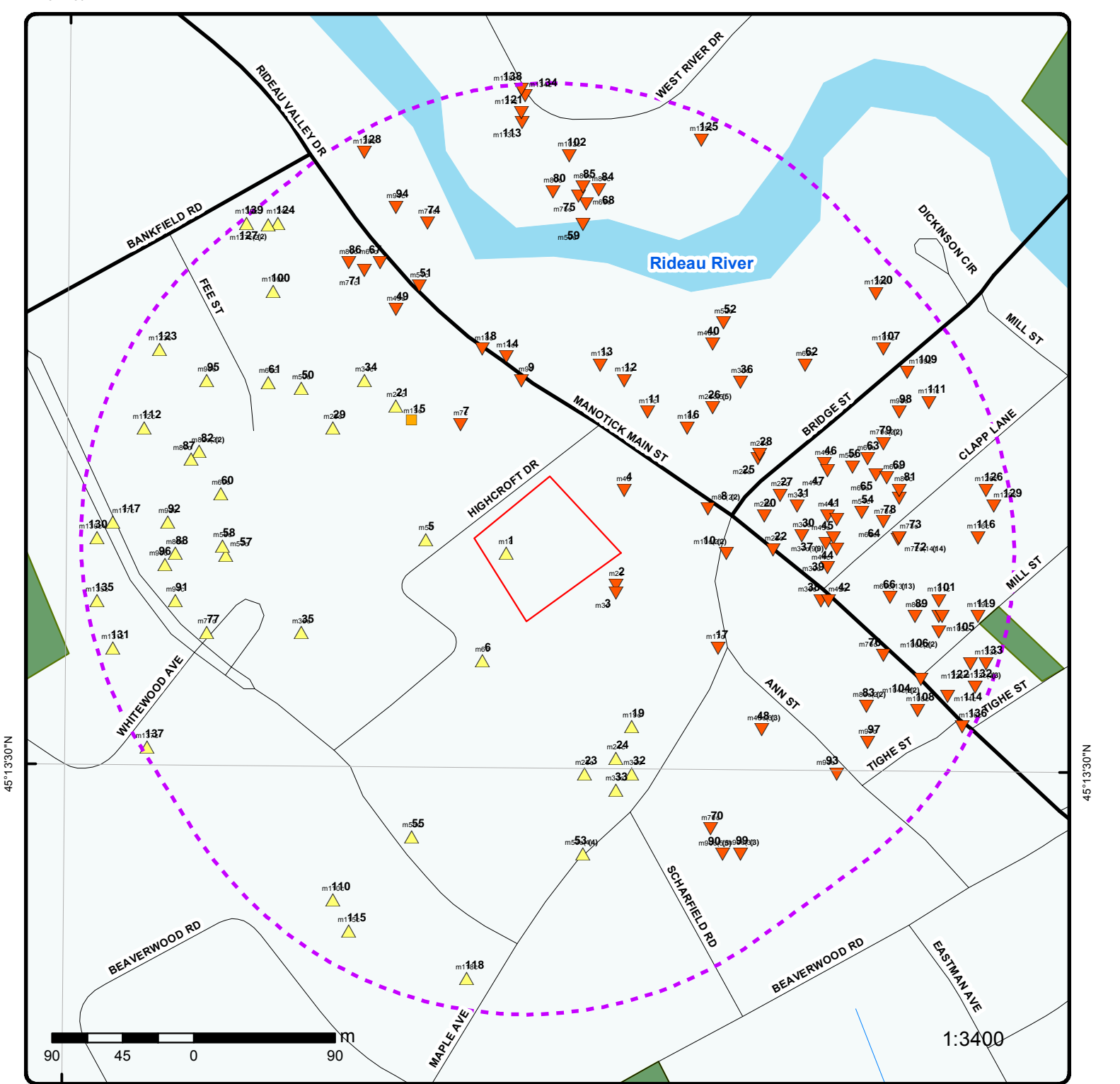
| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|---------------------------|
| | lot 2 ON <i>Well ID:</i> 1506450 | 181.3 | <u>81</u> |
| | lot 1 con A ON <i>Well ID:</i> 1506596 | 183.3 | <u>82</u> |
| | lot 1 ON <i>Well ID:</i> 1518584 | 184.6 | <u>84</u> |
| | lot 1 ON <i>Well ID:</i> 1518364 | 185.2 | <u>85</u> |
| | lot 1 ON <i>Well ID:</i> 1515434 | 186.3 | <u>86</u> |
| | lot 1 con A ON <i>Well ID:</i> 1506581 | 186.7 | <u>87</u> |
| | lot 1 con A ON <i>Well ID:</i> 1509600 | 190.1 | <u>88</u> |
| | lot 2 ON <i>Well ID:</i> 1506451 | 191.3 | <u>89</u> |
| | lot 1 con A ON <i>Well ID:</i> 1510963 | 193.9 | <u>91</u> |
| | lot 1 con A ON <i>Well ID:</i> 1510240 | 195.1 | <u>92</u> |
| | lot 2 ON <i>Well ID:</i> 1506481 | 196.3 | <u>93</u> |
| | lot 1 ON | 197.1 | <u>94</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-------------------------|---------------------|----------------------------|
| | <i>Well ID:</i> 1506433 | | |
| | lot 1 con A ON | 197.2 | <u>95</u> |
| | <i>Well ID:</i> 1514817 | | |
| | MANOTICK ON | 197.3 | <u>96</u> |
| | <i>Well ID:</i> 7231251 | | |
| | lot 2 ON | 198.0 | <u>97</u> |
| | <i>Well ID:</i> 1510183 | | |
| | lot 2 con A ON | 199.7 | <u>99</u> |
| | <i>Well ID:</i> 1517078 | | |
| | lot 2 con A ON | 199.7 | <u>99</u> |
| | <i>Well ID:</i> 1517735 | | |
| | lot 2 con A ON | 199.7 | <u>99</u> |
| | <i>Well ID:</i> 1518928 | | |
| | lot 1 con A ON | 202.6 | <u>100</u> |
| | <i>Well ID:</i> 1514913 | | |
| | lot 2 ON | 204.3 | <u>101</u> |
| | <i>Well ID:</i> 1513480 | | |
| | OTTAWA MANOTICK ON | 204.4 | <u>102</u> |
| | <i>Well ID:</i> 7261694 | | |
| | lot 2 ON | 206.0 | <u>103</u> |
| | <i>Well ID:</i> 1506464 | | |
| | lot 1 ON | 208.0 | <u>105</u> |
| | <i>Well ID:</i> 1514082 | | |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|----------------------------|
| | lot 2 ON <i>Well ID:</i> 1506483 | 208.2 | <u>106</u> |
| | lot 2 ON <i>Well ID:</i> 1506472 | 208.2 | <u>106</u> |
| | lot 1 ON <i>Well ID:</i> 1506443 | 211.3 | <u>107</u> |
| | lot 1 ON <i>Well ID:</i> 1506436 | 215.0 | <u>109</u> |
| | lot 2 con A ON <i>Well ID:</i> 1511479 | 215.5 | <u>110</u> |
| | lot 1 con A ON <i>Well ID:</i> 1506595 | 221.3 | <u>112</u> |
| | MANOTICK ON <i>Well ID:</i> 7222585 | 225.7 | <u>113</u> |
| | lot 2 con A ON <i>Well ID:</i> 1515411 | 227.1 | <u>115</u> |
| | lot 2 ON <i>Well ID:</i> 1515817 | 227.2 | <u>116</u> |
| | lot 1 con A ON <i>Well ID:</i> 1516744 | 230.0 | <u>117</u> |
| | lot 2 con A ON <i>Well ID:</i> 1511320 | 230.2 | <u>118</u> |
| | lot 18 ON | 230.6 | <u>119</u> |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|-------------------------|---------------------|---------------------|
| | <i>Well ID:</i> 1514968 | | |
| | lot 1 ON | 230.6 | 120 |
| | <i>Well ID:</i> 1506444 | | |
| | ON | 231.7 | 121 |
| | <i>Well ID:</i> 1509640 | | |
| | lot 2 ON | 232.9 | 122 |
| | <i>Well ID:</i> 1506471 | | |
| | lot 1 con A ON | 233.2 | 123 |
| | <i>Well ID:</i> 1506578 | | |
| | lot 1 con A ON | 234.1 | 124 |
| | <i>Well ID:</i> 1506583 | | |
| | MANOTICK ON | 234.6 | 125 |
| | <i>Well ID:</i> 7168472 | | |
| | lot 2 ON | 235.3 | 126 |
| | <i>Well ID:</i> 1506463 | | |
| | lot 1 con A ON | 237.1 | 127 |
| | <i>Well ID:</i> 1518034 | | |
| | lot 1 con A ON | 237.1 | 127 |
| | <i>Well ID:</i> 1519105 | | |
| | lot 1 ON | 237.4 | 128 |
| | <i>Well ID:</i> 1506430 | | |
| | lot 1 con A ON | 238.8 | 129 |
| | <i>Well ID:</i> 1510421 | | |

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|--|---------------------|----------------------------|
| | lot 1 con A ON <i>Well ID:</i> 1510371 | 239.8 | <u>130</u> |
| | lot 1 con A ON <i>Well ID:</i> 1512208 | 240.2 | <u>131</u> |
| | lot 2 ON <i>Well ID:</i> 1506465 | 242.5 | <u>133</u> |
| | MANOTICK ON <i>Well ID:</i> 7220875 | 242.5 | <u>134</u> |
| | lot 1 con A ON <i>Well ID:</i> 1510669 | 243.1 | <u>135</u> |
| | lot 2 ON <i>Well ID:</i> 1511335 | 243.5 | <u>136</u> |
| | lot 1 con A ON <i>Well ID:</i> 1513608 | 246.6 | <u>137</u> |
| | ON <i>Well ID:</i> 1500580 | 246.7 | <u>138</u> |
| | lot 1 con A ON <i>Well ID:</i> 1506579 | 246.7 | <u>139</u> |



Map : 0.25 Kilometer Radius

Order No: 20181221017

Address: 1164-1166 Highcroft Drive, Ottawa, ON

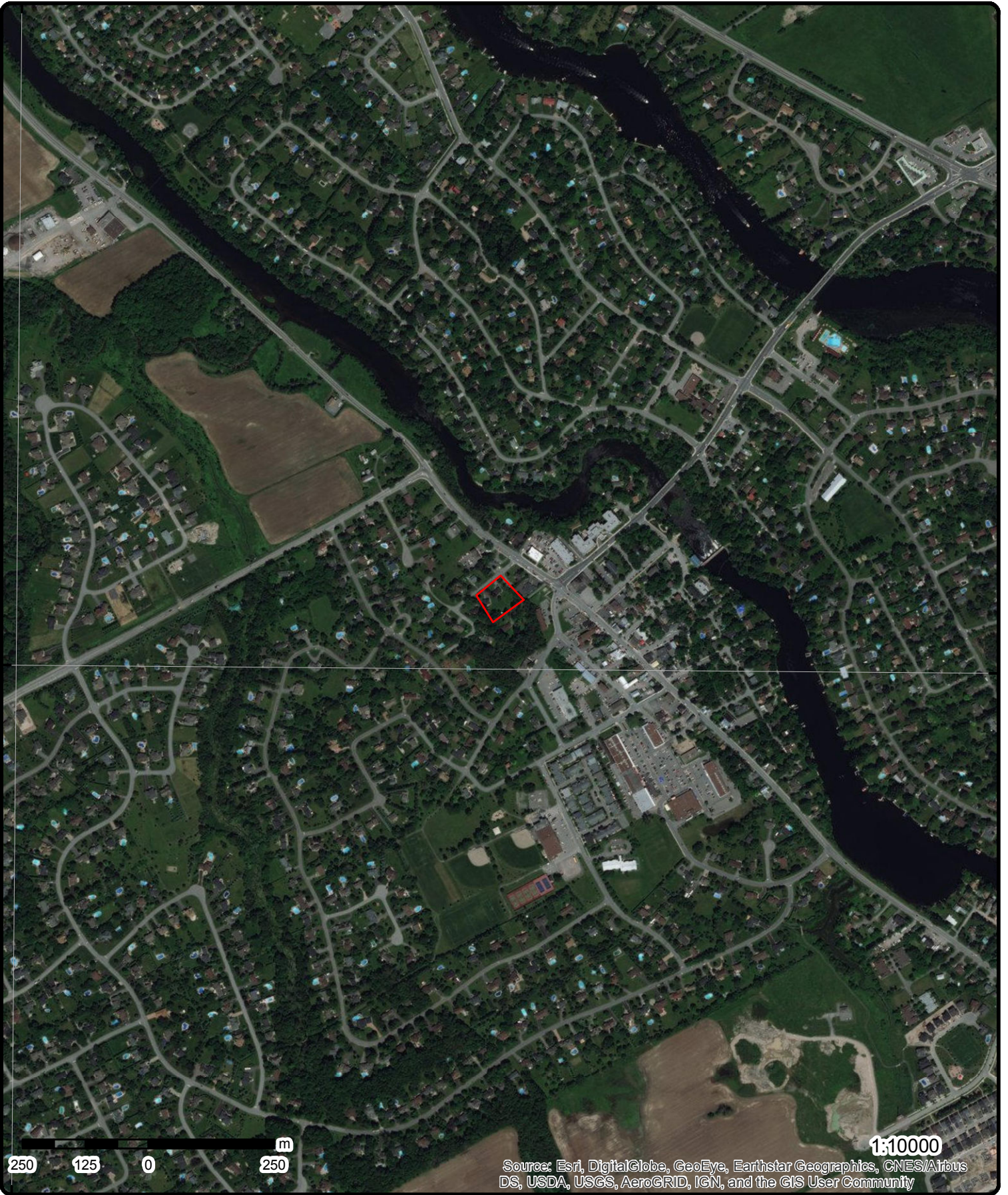


| | | | |
|-----------------------------------|----------------------|-----------------------------------|--------------------------------|
| Project Property | Expressway | Industrial and Resource - Regions | National Park |
| Buffer Outline | Principal Highway | Main Line | Provincial or Territorial 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 | | |

75°42'W

45°13'30"N

45°13'30"N



Aerial (2017)

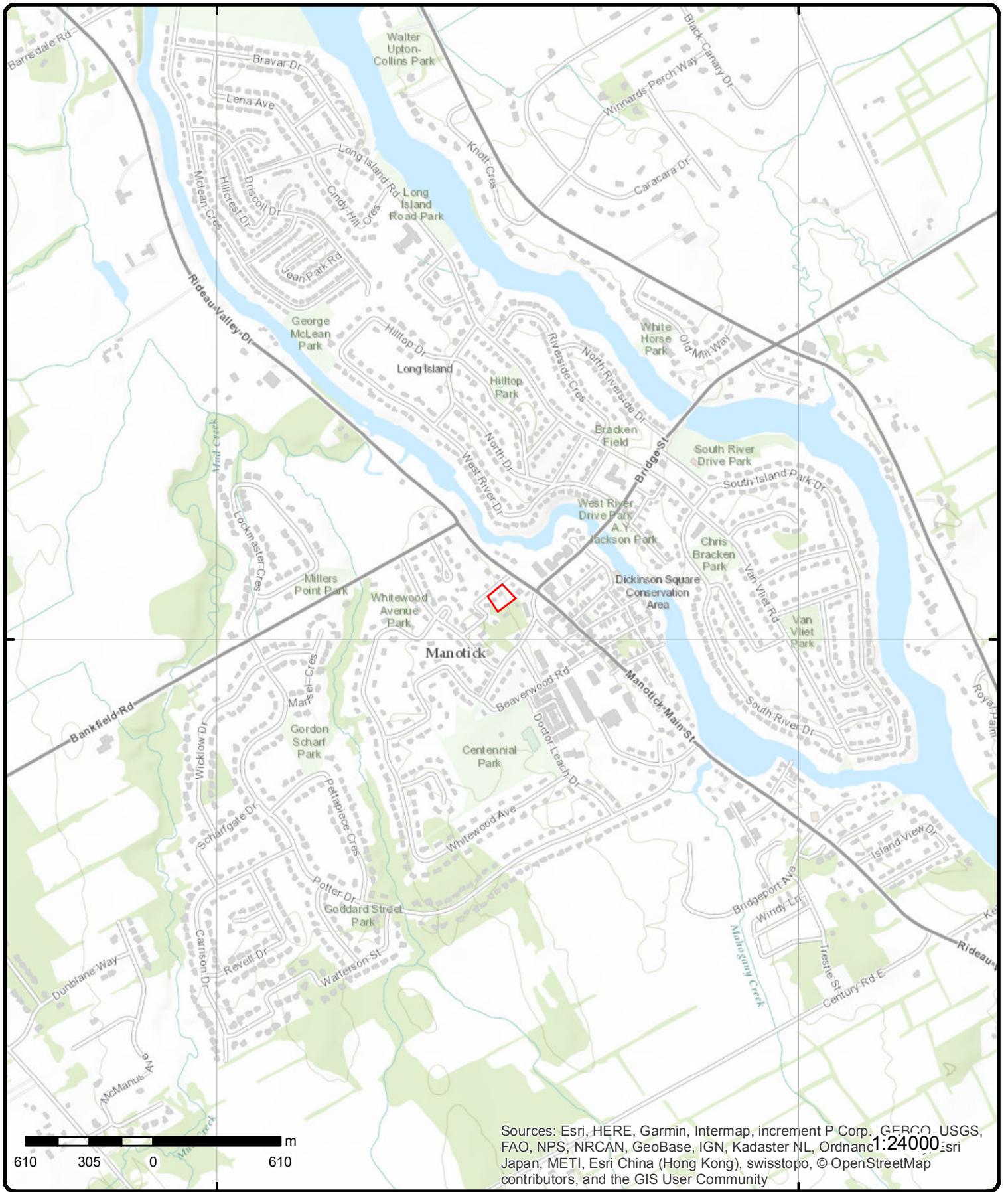
Address: 1164-1166 Highcroft Drive, Ottawa, ON

Source: ESRI World Imagery

Order No: 20181221017



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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), swisstopo, © OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 1164-1166 Highcroft Drive, Ottawa, ON

Source: ESRI World Topographic Map

Order No: 20181221017



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Detail Report

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------|-----------------------------|---|-------------------|------|----------------------|-----------|---------------------------|----------|---------------------------|------|----------------------|----------------|---------------------------|--------|-----------------------|-----------|------------------------|-----------|-----------------------|---------|---------------------------|--------------|-----------------------------|---|--------------------------------|--|---------------------------|------|-------------------------|------|----------------------|---|------------------|--|--------------------|--|-------------|--|----------------------|--|-----------------------------|--|----------------------------|-----------------|---------------------------|--|------------------------|----------------------|-------------------------------|--|-------------------|--|--------------------------|--|-------------|-----|--------------------|--|--------------------|---|----------------------------|--|-------------------------|-----|-------------------|--|-----------------------|--|----------------------------|--|------------------------|--|-----------------------|--|--------------|--|-------------------|--|-------------------------|--|----------------------|--|--|--|
| <u>1</u> | 1 of 1 | -/0.0 | 93.3 / 2.44 | ON | BORE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">Borehole ID:</td> <td style="width: 20%;">611813</td> <td style="width: 20%;">Type:</td> <td style="width: 40%;">Borehole</td> </tr> <tr> <td>Use:</td> <td></td> <td>Status:</td> <td></td> </tr> <tr> <td>Drill Method:</td> <td></td> <td>UTM Zone:</td> <td>18</td> </tr> <tr> <td>Easting:</td> <td>445981</td> <td>Northing:</td> <td>5008312</td> </tr> <tr> <td>Location Accuracy:</td> <td></td> <td>Orig. Ground Elev m:</td> <td>97.5</td> </tr> <tr> <td>Elev. Reliability Note:</td> <td></td> <td>DEM Ground Elev m:</td> <td>94.4</td> </tr> <tr> <td>Total Depth m:</td> <td>-999</td> <td>Primary Name:</td> <td></td> </tr> <tr> <td>Township:</td> <td></td> <td>Concession:</td> <td></td> </tr> <tr> <td>Lot:</td> <td></td> <td>Municipality:</td> <td></td> </tr> <tr> <td>Completion Date:</td> <td></td> <td>Static Water Level:</td> <td>6.1</td> </tr> <tr> <td>Primary Water Use:</td> <td></td> <td>Sec. Water Use:</td> <td></td> </tr> </table> | | | | | | Borehole ID: | 611813 | Type: | Borehole | Use: | | Status: | | Drill Method: | | UTM Zone: | 18 | Easting: | 445981 | Northing: | 5008312 | Location Accuracy: | | Orig. Ground Elev m: | 97.5 | Elev. Reliability Note: | | DEM Ground Elev m: | 94.4 | Total Depth m: | -999 | Primary Name: | | Township: | | Concession: | | Lot: | | Municipality: | | Completion Date: | | Static Water Level: | 6.1 | Primary Water Use: | | Sec. Water Use: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Borehole ID: | 611813 | Type: | Borehole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Use: | | Status: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Drill Method: | | UTM Zone: | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Easting: | 445981 | Northing: | 5008312 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Location Accuracy: | | Orig. Ground Elev m: | 97.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elev. Reliability Note: | | DEM Ground Elev m: | 94.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Depth m: | -999 | Primary Name: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Township: | | Concession: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lot: | | Municipality: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Completion Date: | | Static Water Level: | 6.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Primary Water Use: | | Sec. Water Use: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| --Details-- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">Stratum ID:</td> <td style="width: 20%;">218389276</td> <td style="width: 20%;">Top Depth(m):</td> <td style="width: 40%;">0.0</td> </tr> <tr> <td>Bottom Depth(m):</td> <td>25.0</td> <td>Stratum Desc:</td> <td>CLAY,BOULDERS.</td> </tr> <tr> <td> </td> <td></td> <td> </td> <td></td> </tr> <tr> <td>Stratum ID:</td> <td>218389277</td> <td>Top Depth(m):</td> <td>25.0</td> </tr> <tr> <td>Bottom Depth(m):</td> <td></td> <td>Stratum Desc:</td> <td>BEDROCK,LIMESTONE. 0 300.0 FEET..BEDROCK,LIMESTONE. CK. SEISMIC VELOCITY = 19000.</td> </tr> </table> | | | | | | Stratum ID: | 218389276 | Top Depth(m): | 0.0 | Bottom Depth(m): | 25.0 | Stratum Desc: | CLAY,BOULDERS. | | | | | Stratum ID: | 218389277 | Top Depth(m): | 25.0 | Bottom Depth(m): | | Stratum Desc: | BEDROCK,LIMESTONE. 0 300.0 FEET..BEDROCK,LIMESTONE. CK. SEISMIC VELOCITY = 19000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stratum ID: | 218389276 | Top Depth(m): | 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bottom Depth(m): | 25.0 | Stratum Desc: | CLAY,BOULDERS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stratum ID: | 218389277 | Top Depth(m): | 25.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bottom Depth(m): | | Stratum Desc: | BEDROCK,LIMESTONE. 0 300.0 FEET..BEDROCK,LIMESTONE. CK. SEISMIC VELOCITY = 19000. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>2</u> | 1 of 1 | ESE/14.9 | 88.9 / -1.95 | lot 1 con A ON | WWIS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">Well ID:</td> <td style="width: 20%;">1506613</td> <td style="width: 20%;">Data Entry Status:</td> <td style="width: 40%;"></td> </tr> <tr> <td>Construction Date:</td> <td></td> <td>Data Src:</td> <td>1</td> </tr> <tr> <td>Primary Water Use:</td> <td>Public</td> <td>Date Received:</td> <td>2/23/1949</td> </tr> <tr> <td>Sec. Water Use:</td> <td>0</td> <td>Selected Flag:</td> <td>Yes</td> </tr> <tr> <td>Final Well Status:</td> <td>Water Supply</td> <td>Abandonment Rec:</td> <td></td> </tr> <tr> <td>Water Type:</td> <td></td> <td>Contractor:</td> <td>3601</td> </tr> <tr> <td>Casing Material:</td> <td></td> <td>Form Version:</td> <td>1</td> </tr> <tr> <td>Audit No:</td> <td></td> <td>Owner:</td> <td></td> </tr> <tr> <td>Tag:</td> <td></td> <td>Street Name:</td> <td></td> </tr> <tr> <td>Construction Method:</td> <td></td> <td>County:</td> <td>OTTAWA-CARLETON</td> </tr> <tr> <td>Elevation (m):</td> <td></td> <td>Municipality:</td> <td>NORTH GOWER TOWNSHIP</td> </tr> <tr> <td>Elevation Reliability:</td> <td></td> <td>Site Info:</td> <td></td> </tr> <tr> <td>Depth to Bedrock:</td> <td></td> <td>Lot:</td> <td>001</td> </tr> <tr> <td>Well Depth:</td> <td></td> <td>Concession:</td> <td>A</td> </tr> <tr> <td>Overburden/Bedrock:</td> <td></td> <td>Concession Name:</td> <td>CON</td> </tr> <tr> <td>Pump Rate:</td> <td></td> <td>Easting NAD83:</td> <td></td> </tr> <tr> <td>Static Water Level:</td> <td></td> <td>Northing NAD83:</td> <td></td> </tr> <tr> <td>Flowing (Y/N):</td> <td></td> <td>Zone:</td> <td></td> </tr> <tr> <td>Flow Rate:</td> <td></td> <td>UTM Reliability:</td> <td></td> </tr> <tr> <td>Clear/Cloudy:</td> <td></td> <td></td> <td></td> </tr> </table> | | | | | | Well ID: | 1506613 | Data Entry Status: | | Construction Date: | | Data Src: | 1 | Primary Water Use: | Public | Date Received: | 2/23/1949 | Sec. Water Use: | 0 | Selected Flag: | Yes | Final Well Status: | Water Supply | Abandonment Rec: | | Water Type: | | Contractor: | 3601 | Casing Material: | | Form Version: | 1 | Audit No: | | Owner: | | Tag: | | Street Name: | | Construction Method: | | County: | OTTAWA-CARLETON | Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP | Elevation Reliability: | | Site Info: | | Depth to Bedrock: | | Lot: | 001 | Well Depth: | | Concession: | A | Overburden/Bedrock: | | Concession Name: | CON | Pump Rate: | | Easting NAD83: | | Static Water Level: | | Northing NAD83: | | Flowing (Y/N): | | Zone: | | Flow Rate: | | UTM Reliability: | | Clear/Cloudy: | | | |
| Well ID: | 1506613 | Data Entry Status: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Date: | | Data Src: | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Primary Water Use: | Public | Date Received: | 2/23/1949 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sec. Water Use: | 0 | Selected Flag: | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final Well Status: | Water Supply | Abandonment Rec: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water Type: | | Contractor: | 3601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Casing Material: | | Form Version: | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audit No: | | Owner: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag: | | Street Name: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction Method: | | County: | OTTAWA-CARLETON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Elevation Reliability: | | Site Info: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Bedrock: | | Lot: | 001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Depth: | | Concession: | A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Overburden/Bedrock: | | Concession Name: | CON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump Rate: | | Easting NAD83: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Static Water Level: | | Northing NAD83: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flowing (Y/N): | | Zone: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flow Rate: | | UTM Reliability: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clear/Cloudy: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Bore Hole Information</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 20%;">Bore Hole ID:</td> <td style="width: 20%;">10028649</td> <td style="width: 20%;">Elevation:</td> <td style="width: 40%;">89.58</td> </tr> <tr> <td>DP2BR:</td> <td>5</td> <td>Elevrc:</td> <td></td> </tr> <tr> <td>Spatial Status:</td> <td></td> <td>Zone:</td> <td>18</td> </tr> </table> | | | | | | Bore Hole ID: | 10028649 | Elevation: | 89.58 | DP2BR: | 5 | Elevrc: | | Spatial Status: | | Zone: | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bore Hole ID: | 10028649 | Elevation: | 89.58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DP2BR: | 5 | Elevrc: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spatial Status: | | Zone: | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------------------|---------------------------------|
| Code OB: | r | | | East83: | 446050.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008292 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 15-DEC-48 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004990 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004991 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 26 | | | |
| Most Common Material: | | ROCK | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 5 | | | |
| Formation End Depth: | | 51 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506613 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577219 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Construction Record - Casing

Casing ID: 930050030
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 5
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930050031
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 51
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506613
Pump Set At:
Static Level: 4
Final Level After Pumping: 19
Recommended Pump Depth:
Pumping Rate: 50
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: N

Water Details

Water ID: 933460774
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45
Water Found Depth UOM: ft

| | | | | | |
|-------------------|--------|----------|--------------|-------------|------|
| 3 | 1 of 1 | ESE/19.0 | 88.9 / -1.95 | lot 1 ON | WWIS |
|-------------------|--------|----------|--------------|-------------|------|

| | | | |
|---------------------------|--------------|---------------------------|-----------|
| Well ID: | 1506429 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/31/1951 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3566 |
| Casing Material: | | Form Version: | 1 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|----|
| 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: | | | | Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 001 Concession: Concession Name: BF Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |

Bore Hole Information

| | | | |
|-------------------------------------|-----------|-------------------------|-------------|
| Bore Hole ID: | 10028465 | Elevation: | 89.7 |
| DP2BR: | 54 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446050.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008287 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 22-NOV-50 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|---------------------------------|-----------|
| Formation ID: | 931004500 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 38 |
| Formation End Depth: | 54 |
| Formation End Depth UOM: | ft |

**Overburden and Bedrock
Materials Interval**

| | |
|------------------------------|-----------|
| Formation ID: | 931004499 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | 13 |
| Other Materials: | BOULDERS |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 38 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004501 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 54 | | | |
| Formation End Depth: | | 125 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506429 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577035 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049673 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 54 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049674 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 125 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|---------------------|---------------------------|----------------------|
| <hr/> | | | | | |
| Pump Test ID: | | 991506429 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 18 | | | |
| Final Level After Pumping: | | 31 | | | |
| 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: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | N | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460575 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 60 | | | |
| Water Found Depth UOM: | | ft | | | |
| <hr/> | | | | | |
| 4 | 1 of 1 | NE/28.3 | 87.6 / -3.27 | lot 1 ON | WWIS |
| Well ID: | 1506446 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 10/6/1958 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 4216 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028482 | | | Elevation: | 88.43 |
| DP2BR: | 60 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446055.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008352 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 22-JUL-58 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004547 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 60 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004549 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 100 | | | |
| Formation End Depth: | | 125 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004548 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 60 | | | |
| Formation End Depth: | | 100 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506446 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577052 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049705 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 60 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049706 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 125 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506446 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 50 | | | |
| Final Level After Pumping: | | 55 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 30 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460595 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 100 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------|-------------------|----------------------------|------------------|-------------------|------|
| <u>5</u> | 1 of 1 | W/30.8 | 95.9 / 5.00 | lot 1 con A ON | WWIS |

Well ID: 1517663
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: 9/22/1981
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NORTH GOWER TOWNSHIP
Site Info:
Lot: 001
Concession: A
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039535
DP2BR: 60
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 27-JUL-81
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 97.33
Elevrc:
Zone: 18
East83: 445929.8
Org CS:
North83: 5008321
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

**Overburden and Bedrock
Materials Interval**

Formation ID: 931035903
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 43
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931035904

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 43 | | | |
| Formation End Depth: | | 60 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931035905 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 60 | | | |
| Formation End Depth: | | 90 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961517663 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10588105 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930069126 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930069125 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 63 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991517663 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 45 | | | |
| Final Level After Pumping: | | 60 | | | |
| Recommended Pump Depth: | | 70 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934376081 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934895609 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934102192 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934645916 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933474182 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 87 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|----------|-------------|---------------------------|----------------------|
| <u>6</u> | 1 of 1 | SSW/37.4 | 95.9 / 4.99 | lot 2 con A ON | WWIS |
| Well ID: | 1514236 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/22/1974 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| 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: | 10036213 | Elevation: | 98.65 |
| DP2BR: | 58 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445965.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008244 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 19-JUL-74 | 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: | 931025682 |
| Layer: | 3 |
| Color: | 8 |
| General Color: | BLACK |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 58 |
| Formation End Depth: | 135 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931025681 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 20 | | | |
| Formation End Depth: | | 58 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931025683 | | | |
| Layer: | | 4 | | | |
| Color: | | 1 | | | |
| General Color: | | WHITE | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 135 | | | |
| Formation End Depth: | | 180 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931025680 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961514236 | | | |
| Method Construction Code: | | 4 | | | |
| Method Construction: | | Rotary (Air) | | | |
| Other Method Construction: | | | | | |

Pipe Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Pipe ID: | | 10584783 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930063974 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 60 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930063975 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 180 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991514236 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 65 | | | |
| Pumping Rate: | | 20 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934099126 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381870 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|---------------------|------------------------------------|--------------------------------|
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934900330 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934642444 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933470067 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 178 | | | |
| Water Found Depth UOM: | | ft | | | |
| 7 | 1 of 1 | NW/61.4 | 89.5 / -1.36 | lot 1 con A MONOTICK ON | WWIS |
| Well ID: | 7226507 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 9/2/2014 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 1119 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z166897 | | | Owner: | |
| Tag: | | | | Street Name: | 5494 MANOTICK MAIN STREET |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005108947 | | | Elevation: | 92.19 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 445952 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008394 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 03-JUN-14 | | | UTMRC Desc: | margin of error : 30 m - 100 m |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------------------|-----------|
| Remarks: | | | | Location Method: | WWF |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: 1005242821 | | | | | |
| Layer: 1 | | | | | |
| Plug From: | | | | | |
| Plug To: | | | | | |
| Plug Depth UOM: ft | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: 1005242822 | | | | | |
| Layer: 1 | | | | | |
| Plug From: 222 | | | | | |
| Plug To: 4 | | | | | |
| Plug Depth UOM: ft | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: 1005242823 | | | | | |
| Layer: 2 | | | | | |
| Plug From: 4 | | | | | |
| Plug To: 0 | | | | | |
| Plug Depth UOM: ft | | | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: 1005242820 | | | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: 1005242814 | | | | | |
| Casing No: 0 | | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: 1005242818 | | | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: inch | | | | | |
| Casing Depth UOM: ft | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Construction Record - Screen

Screen ID: 1005242819
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Water Details

Water ID: 1005242817
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005242816
 Diameter:
 Depth From:
 Depth To:
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

| | | | | | |
|-------------------|--------|----------|--------------|--|----|
| 8 | 1 of 2 | ENE/61.8 | 86.0 / -4.86 | MINISTRY OF THE ENVIRONMENT MAIN ST./BRIDGE ST. RIDEAU TWP. ON | CA |
|-------------------|--------|----------|--------------|--|----|

Certificate #: 7-1075-92-92
 Application Year: 92
 Issue Date: 10/14/1992
 Approval Type: Municipal water
 Status: Approved
 Application Type:
 Client Name:
 Client Address:
 Client City:
 Client Postal Code:
 Project Description:
 Contaminants:
 Emission Control:

| | | | | | |
|-------------------|--------|----------|--------------|--|-----|
| 8 | 2 of 2 | ENE/61.8 | 86.0 / -4.86 | s21 Intersection - Manotick and Bridge St. MANOTICK<UNOFFICIAL> Ottawa ON | SPL |
|-------------------|--------|----------|--------------|--|-----|

| | | |
|------------------------|----------------------|------------------------------------|
| Ref No: 4681-6L6BCK | Discharger Report: | |
| Site No: | Material Group: | Oils |
| Incident Dt: 1/18/2006 | Client Type: | |
| Year: | Sector Type: | Other Motor Vehicle |
| Incident Cause: | Source Type: | |
| Incident Event: | Nearest Watercourse: | |
| Contaminant Code: 13 | Site Name: | INTERSECTION - MANOTICK AND BRIDGE |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|---|-------------------------|---------------|------------------------------|---|
| Contaminant Name: | DIESEL FUEL | | | Site Address: | ST. INTERSECTION - MANOTICK AND BRIDGE ST. Ottawa |
| Contaminant Limit 1: | | | | Site District Office: | Ottawa |
| Contam Limit Freq 1: | | | | Site County/District: | |
| Contaminant UN No 1: | | | | Site Postal Code: | |
| Contaminant Qty: | 160 L | | | Site Region: | |
| Environment Impact: | Possible | | | Site Municipality: | Ottawa |
| Nature of Impact: | Soil Contamination; Surface Water Pollution | | | Site Lot: | |
| Receiving Medium: | Land & Water | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| Health/Env Conseq: | | | | Easting: | |
| MOE Response: | | | | Site Geo Ref Accu: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Meth: | |
| MOE Reported Dt: | 1/18/2006 | | | Site Map Datum: | |
| Dt Document Closed: | | | | | |
| Agency Involved: | | | | | |
| SAC Action Class: | | | | | |
| Incident Reason: | | | | | |
| Incident Summary: | MVA in Manotick: diesel fuel spill to ground. | | | | |

| 9 | 1 of 1 | N/63.6 | 86.9 / -4.00 | lot 1 ON | WWIS |
|-------------------------------------|--------------|--------|--------------|---------------------------|----------------------|
| Well ID: | 1506441 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Municipal | | | Date Received: | 8/31/1955 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028477 | | | Elevation: | 89.06 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | o | | | East83: | 445990.8 |
| Code OB Desc: | Overburden | | | Org CS: | |
| Open Hole: | | | | North83: | 5008422 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 10-APR-55 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004534 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004535 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 20 | | | |
| Formation End Depth: | | 29 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004536 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 29 | | | |
| Formation End Depth: | | 45 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506441 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577047 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930049697 | | | | |
| Layer: | 1 | | | | |
| Material: | 1 | | | | |
| Open Hole or Material: | STEEL | | | | |
| Depth From: | | | | | |
| Depth To: | 45 | | | | |
| Casing Diameter: | 4 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | 991506441 | | | | |
| Pump Set At: | | | | | |
| Static Level: | 10 | | | | |
| Final Level After Pumping: | 15 | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | 3 | | | | |
| 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: | N | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933460590 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 45 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|------------------------|--------------|--------|--------------|--------------------|----------------------|
| 10 | 1 of 2 | E/67.0 | 85.9 / -5.00 | lot 1 ON | WWIS |
| Well ID: | 1506449 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Commerical | | | Date Received: | 11/30/1965 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1503 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------------------|---------------------------------|
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028485 | | | Elevation: | 86.96 |
| DP2BR: | 30 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446120.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008312 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 08-OCT-65 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004554 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 14 | | | | |
| Most Common Material: | HARDPAN | | | | |
| Mat2: | 13 | | | | |
| Other Materials: | BOULDERS | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 30 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004555 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 30 | | | | |
| Formation End Depth: | 54 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961506449 | | | | |

| <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> | 1 | | | | |
| <i>Method Construction:</i> | Cable Tool | | | | |
| <i>Other Method Construction:</i> | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | 10577055 | | | | |
| <i>Casing No:</i> | 1 | | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | 930049712 | | | | |
| <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> | 5 | | | | |
| <i>Casing Diameter UOM:</i> | inch | | | | |
| <i>Casing Depth UOM:</i> | ft | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | 930049711 | | | | |
| <i>Layer:</i> | 1 | | | | |
| <i>Material:</i> | 1 | | | | |
| <i>Open Hole or Material:</i> | STEEL | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | 34 | | | | |
| <i>Casing Diameter:</i> | 5 | | | | |
| <i>Casing Diameter UOM:</i> | inch | | | | |
| <i>Casing Depth UOM:</i> | ft | | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| <i>Pump Test ID:</i> | 991506449 | | | | |
| <i>Pump Set At:</i> | | | | | |
| <i>Static Level:</i> | 10 | | | | |
| <i>Final Level After Pumping:</i> | 17 | | | | |
| <i>Recommended Pump Depth:</i> | 40 | | | | |
| <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> | 2 | | | | |
| <i>Water State After Test:</i> | CLOUDY | | | | |
| <i>Pumping Test Method:</i> | 1 | | | | |
| <i>Pumping Duration HR:</i> | 1 | | | | |
| <i>Pumping Duration MIN:</i> | 0 | | | | |
| <i>Flowing:</i> | N | | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | 933460598 | | | | |
| <i>Layer:</i> | 1 | | | | |
| <i>Kind Code:</i> | 1 | | | | |
| <i>Kind:</i> | FRESH | | | | |
| <i>Water Found Depth:</i> | 52 | | | | |
| <i>Water Found Depth UOM:</i> | ft | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|-------------|------|
| 10 | 2 of 2 | E/67.0 | 85.9 / -5.00 | lot 1 ON | WWIS |
| Well ID: 1506440 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: 12/9/1954 Selected Flag: Yes Abandonment Rec: Contractor: 3113 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 001 Concession: Concession Name: BF Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 10028476 DP2BR: 55 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 04-DEC-54 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | Elevation: 86.96 Elevrc: Zone: 18 East83: 446120.8 Org CS: North83: 5008312 UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: 931004531 Layer: 3 Color: General Color: Mat1: 11 Most Common Material: GRAVEL Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 27 Formation End Depth: 29 Formation End Depth UOM: ft | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 931004533 | | | |
| Layer: | | 5 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 55 | | | |
| Formation End Depth: | | 90 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004529 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 2 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004530 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 13 | | | |
| Most Common Material: | | BOULDERS | | | |
| Mat2: | | 14 | | | |
| Other Materials: | | HARDPAN | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 2 | | | |
| Formation End Depth: | | 27 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004532 | | | |
| Layer: | | 4 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 29 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 55 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506440 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577046 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049696 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 90 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049695 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 57 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506440 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 37 | | | |
| Final Level After Pumping: | | 43 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 50 | | | |
| 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: | | 0 | | | |
| Pumping Duration MIN: | | 15 | | | |
| Flowing: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460589 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 67 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------|---------|--------------|--------------------|----------------------|
| <u>11</u> | 1 of 1 | NE/73.3 | 85.9 / -5.00 | lot 1 ON | WWIS |
| Well ID: | 1506431 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Municipal | | | Date Received: | 11/26/1951 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028467 | Elevation: | 87.38 |
| DP2BR: | 25 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446070.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008402 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 19-JAN-51 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock
Materials Interval

| | |
|-----------------------|-----------|
| Formation ID: | 931004506 |
| Layer: | 3 |
| Color: | |
| General Color: | |
| Mat1: | 17 |
| Most Common Material: | SHALE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | | 25 | | |
| Formation End Depth: | | | 40 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 931004505 | | |
| Layer: | | | 2 | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | 11 | | |
| Most Common Material: | | | GRAVEL | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 15 | | |
| Formation End Depth: | | | 25 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 931004507 | | |
| Layer: | | | 4 | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | 15 | | |
| Most Common Material: | | | LIMESTONE | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 40 | | |
| Formation End Depth: | | | 65 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | 931004504 | | |
| Layer: | | | 1 | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | 13 | | |
| Most Common Material: | | | BOULDERS | | |
| Mat2: | | | 05 | | |
| Other Materials: | | | CLAY | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 15 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | | 961506431 | | |
| Method Construction Code: | | | 1 | | |
| Method Construction: | | | Cable Tool | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577037 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049678 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 65 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049677 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 27 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506431 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 11 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460578 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 65 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|-------------------------|---------------|-------------|------|
| 12 | 1 of 1 | NNE/77.0 | 85.9 / -5.00 | lot 1 ON | WWIS |

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1506434 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 3/31/1953 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3725 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | |
| Overburden/Bedrock: | | Concession Name: | BF |
| 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: | 10028470 | Elevation: | 87.03 |
| DP2BR: | 33 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446055.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008422 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 23-JAN-53 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004515 |
| Layer: | 3 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 33 |
| Formation End Depth: | 69 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|-----------|
| Formation ID: | 931004513 |
|----------------------|-----------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004514 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 23 | | | |
| Formation End Depth: | | 33 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506434 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577040 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049684 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 69 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049683 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 33 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506434 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 21 | | | |
| Final Level After Pumping: | | 28 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 68 | | | |
| 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: | | 0 | | | |
| Pumping Duration MIN: | | 25 | | | |
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460582 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 46 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------|--------------|--------------|---|------|
| 13 | 1 of 1 | NNE/77.9 | 85.0 / -5.84 | lot 1 ON | WWIS |
| Well ID: | | 1506432 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Municipal | | Date Received: 11/18/1952 | |
| Sec. Water Use: | | 0 | | Selected Flag: Yes | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 3601 | |
| Casing Material: | | | | Form Version: 1 | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: OTTAWA-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 001 | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: BF | |
| 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: 10028468 **Elevation:** 87.11

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|-------------|
| DP2BR: | 38 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446040.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008432 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 09-SEP-52 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 931004510
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 38
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931004508
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931004509
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 23

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 38 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506432 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577038 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049679 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 42 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049680 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 90 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506432 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 22 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 3 | | | |
| 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: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------|
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460579 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 90 | | | |
| Water Found Depth UOM: | | ft | | | |
| 14 | 1 of 1 | NNW/81.0 | 86.8 / -4.09 | lot 1 ON | WWIS |
| Well ID: | 1506469 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Municipal | | | Date Received: | 11/26/1957 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028505 | | | Elevation: | 88.8 |
| DP2BR: | 20 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445980.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008437 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 27-AUG-57 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004604 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | 20 | | | |
| Formation End Depth: | | 51 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004603 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506469 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577075 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049752 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 51 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049751 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506469 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 11 | | | |
| Final Level After Pumping: | | 16 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460618 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 51 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------------|--------------|---------|-------------|--------------------|--------------------------------|
| 15 | 1 of 1 | NW/83.5 | 90.9 / 0.00 | lot 2 con A ON | WWIS |
| Well ID: | 1514914 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 9/11/1975 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10036880 | | | Elevation: | 94.57 |
| DP2BR: | 60 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445920.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008397 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 28-AUG-75 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | p4 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931027667 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 79 | | | |
| Other Materials: | | PACKED | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 60 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931027669 | | | |
| Layer: | | 3 | | | |
| Color: | | 1 | | | |
| General Color: | | WHITE | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 100 | | | |
| Formation End Depth: | | 174 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931027668 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 60 | | | |
| Formation End Depth: | | 100 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961514914 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction Code: | 5 | | | | |
| Method Construction: | Air Percussion | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 10585450 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930065196 | | | | |
| Layer: | 1 | | | | |
| Material: | 1 | | | | |
| Open Hole or Material: | STEEL | | | | |
| Depth From: | | | | | |
| Depth To: | 61 | | | | |
| Casing Diameter: | 6 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930065197 | | | | |
| Layer: | 2 | | | | |
| Material: | 4 | | | | |
| Open Hole or Material: | OPEN HOLE | | | | |
| Depth From: | | | | | |
| Depth To: | 174 | | | | |
| Casing Diameter: | 6 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | 991514914 | | | | |
| Pump Set At: | | | | | |
| Static Level: | 35 | | | | |
| Final Level After Pumping: | 50 | | | | |
| Recommended Pump Depth: | 75 | | | | |
| Pumping Rate: | 25 | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | 5 | | | | |
| 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: | N | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934100720 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 15 | | | | |
| Test Level: | 50 | | | | |
| Test Level UOM: | ft | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934645138 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934893845 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934384153 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933470890 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 170 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|----------------------|
| 16 | 1 of 1 | NE/84.8 | 86.0 / -4.92 | lot 1 ON | WWIS |
| Well ID: | 1506470 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 11/26/1957 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028506 | Elevation: | 86.41 |
| DP2BR: | 28 | Elevrc: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|-------------------------|---------------|-------------------------|-------------|
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446095.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008392 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 12-NOV-57 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 931004605
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931004606
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 28
Formation End Depth: 48
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961506470
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10577076
Casing No: 1
Comment:
Alt Name:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

Construction Record - Casing

Casing ID: 930049753
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: 930049754
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 48
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506470
Pump Set At:
Static Level: 10
Final Level After Pumping: 12
Recommended Pump Depth:
Pumping Rate: 3
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: N

Water Details

Water ID: 933460619
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48
Water Found Depth UOM: ft

| | | | | | |
|--------------------|--------|----------|--------------|-------------|------|
| 17 | 1 of 1 | ESE/86.7 | 86.9 / -4.00 | lot 1 ON | WWIS |
|--------------------|--------|----------|--------------|-------------|------|

| | |
|--|---------------------------------|
| Well ID: 1506447 | Data Entry Status: |
| Construction Date: | Data Src: 1 |
| Primary Water Use: Commerical | Date Received: 12/6/1960 |
| Sec. Water Use: 0 | Selected Flag: Yes |
| Final Well Status: Water Supply | Abandonment Rec: |
| Water Type: | Contractor: 4216 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|-------------------------|---------------------------------|
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | | | Elevation: | 87.21 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 446115.8 |
| Code OB Desc: | | | | Org CS: | |
| Open Hole: | | | | North83: | 5008252 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | | 931004550 | |
| Layer: | | | | 1 | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | 23 | |
| Most Common Material: | | | | PREVIOUSLY DUG | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | | 0 | |
| Formation End Depth: | | | | 94 | |
| Formation End Depth UOM: | | | | ft | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | | 931004551 | |
| Layer: | | | | 2 | |
| Color: | | | | 2 | |
| General Color: | | | | GREY | |
| Mat1: | | | | 15 | |
| Most Common Material: | | | | LIMESTONE | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 94 | | | |
| Formation End Depth: | | 125 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506447 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577053 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049708 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 125 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049707 | | | |
| Layer: | | 1 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | 94 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506447 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 24 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 10 | | | |
| 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: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Water Details

Water ID: 933460596
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 105
Water Found Depth UOM: ft

| | | | | | |
|--------------------|--------|----------|--------------|-------------|------|
| 18 | 1 of 1 | NNW/91.7 | 86.8 / -4.09 | lot 1 ON | WWIS |
|--------------------|--------|----------|--------------|-------------|------|

| | |
|---|--|
| Well ID: 1506442 Construction Date: Primary Water Use: Municipal 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: 8/31/1955 Selected Flag: Yes Abandonment Rec: Contractor: 3601 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 001 Concession: Concession Name: BF Easting NAD83: Northing NAD83: Zone: UTM Reliability: |
|---|--|

Bore Hole Information

| | |
|--|---|
| Bore Hole ID: 10028478 DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden Open Hole: Cluster Kind: Date Completed: 14-JUL-55 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | Elevation: 89.17 Elevrc: Zone: 18 East83: 445965.8 Org CS: North83: 5008442 UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 |
|--|---|

**Overburden and Bedrock
Materials Interval**

Formation ID: 931004538
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 32 | | | |
| Formation End Depth: | | 45 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004537 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 32 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506442 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577048 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049698 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 45 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506442 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 16 | | | |
| Final Level After Pumping: | | 30 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 3 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Water State After Test Code: | 1 | | | | |
| Water State After Test: | CLEAR | | | | |
| Pumping Test Method: | 1 | | | | |
| Pumping Duration HR: | 1 | | | | |
| Pumping Duration MIN: | 0 | | | | |
| Flowing: | N | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933460591 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 45 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|-------------------------------|--------------|-----------------|--------------------|---------------------------|----------------------|
| 19 | 1 of 1 | SSE/93.7 | 91.3 / 0.39 | lot 2 con A ON | WWIS |
| Well ID: | 1509945 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 1/28/1969 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1703 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| 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: | 10031977 | | | Elevation: | 91.43 |
| DP2BR: | 38 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446060.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008202 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 02-SEP-68 | | | 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: 931013459

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 13 | | | | |
| Most Common Material: | BOULDERS | | | | |
| Mat2: | 11 | | | | |
| Other Materials: | GRAVEL | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 38 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931013460 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 38 | | | | |
| Formation End Depth: | 85 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 961509945 | | | | |
| Method Construction Code: | 1 | | | | |
| Method Construction: | Cable Tool | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 10580547 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930056576 | | | | |
| Layer: | 1 | | | | |
| Material: | 1 | | | | |
| Open Hole or Material: | STEEL | | | | |
| Depth From: | | | | | |
| Depth To: | 38 | | | | |
| Casing Diameter: | 2 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930056577 | | | | |
| Layer: | 2 | | | | |
| Material: | 4 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 85 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991509945 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 25 | | | |
| Final Level After Pumping: | | 25 | | | |
| Recommended Pump Depth: | | 38 | | | |
| Pumping Rate: | | 5 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933464864 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 85 | | | |
| Water Found Depth UOM: | | ft | | | |

[20](#) 1 of 1 **E/94.1** **85.9 / -5.00** **MANOTICK ON** **WWIS**

| | | | |
|-------------------------------|--------------------------|---------------------------|----------------------|
| Well ID: | 7265306 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | Date Received: | 6/17/2016 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Monitoring and Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z229880 | Owner: | |
| Tag: | A164396 | Street Name: | 5517 MAIN ST. |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER 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: | | | |

Bore Hole Information

Bore Hole ID: 1006064834 **Elevation:** 87.52

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 446145 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008336 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 31-MAY-16 | | | 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: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 1006125288
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Other Materials: CLAY
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 2.74
Formation End Depth: 4.88
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006125286
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: .91
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1006125287
Layer: 2
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 05
Other Materials: CLAY
Mat3: 85
Other Materials: SOFT
Formation Top Depth: .91

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 2.74 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006125296 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | .31 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006125297 | | | |
| Layer: | | 2 | | | |
| Plug From: | | .31 | | | |
| Plug To: | | 1.5 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006125298 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.5 | | | |
| Plug To: | | 4.22 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006125295 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006125285 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006125291 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.83 | | | |
| Casing Diameter: | | 3.45 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006125292 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 1.83 | | | |
| Screen End Depth: | | 4.88 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.21 | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006125290 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006125289 | | | |
| Diameter: | | 5.71 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 4.88 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |
| <hr/> | | | | | |

| | | | | | |
|------------------------------|-----------------|---------|-------------|--------------------|--------------------------------|
| <u>21</u> | 1 of 1 | NW/96.6 | 93.3 / 2.44 | MANOTICK ON | WWIS |
| | | | | | |
| Well ID: | 7222362 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 6/24/2014 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 1558 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z172466 | | | Owner: | |
| Tag: | | | | Street Name: | 5493 FEE STREET |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER 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: | | | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1004860875 | | | Elevation: | 94.9 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 445911 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008406 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 29-NOV-13 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | wwr |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005187617 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 1.8 | | | |
| Plug To: | | 0 | | | |
| Plug Depth UOM: | | m | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005187616 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005187610 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005187614 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| | | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005187615 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005187613 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| Hole Diameter | | | | | |
| Hole ID: | | 1005187612 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|---------------------------------|--------|---------------|--------------|---------------------------------|-----|
| 22 | 1 of 1 | E/96.8 | 85.9 / -5.00 | 5526 Main Street Manotick ON | EHS |
| Order No: | | 20130927018 | | Nearest Intersection: | |
| Status: | | C | | Municipality: | |
| Report Type: | | Custom Report | | Client Prov/State: ON | |
| Report Date: | | 04-OCT-13 | | Search Radius (km): .25 | |
| Date Received: | | 27-SEP-13 | | X: -75.685941 | |
| Previous Site Name: | | | | Y: 45.226261 | |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | | | | |

| | | | | | |
|-------------------------------|--------|--------------|-------------|---|------|
| 23 | 1 of 1 | S/103.9 | 94.0 / 3.15 | lot 2 con A ON | WWIS |
| Well ID: | | 1516267 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 11/17/1977 | |
| 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-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 002 | |
| Well Depth: | | | | Concession: A | |
| 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: | | 10038197 | | Elevation: 94.8 | |
| DP2BR: | | 33 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 446030.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |
| Open Hole: | | | | North83: 5008172 | |
| Cluster Kind: | | | | UTMRC: 5 | |
| Date Completed: | | 15-OCT-77 | | UTMRC Desc: margin of error : 100 m - 300 m | |
| Remarks: | | | | Location Method: p5 | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <i>Improvement Location Method:</i> | | | | | |
| <i>Source Revision Comment:</i> | | | | | |
| <i>Supplier Comment:</i> | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931031630 | | | |
| Layer: | | 3 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 33 | | | |
| Formation End Depth: | | 73 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931031629 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | | 1 | | | |
| Formation End Depth: | | 33 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931031628 | | | |
| Layer: | | 1 | | | |
| Color: | | 7 | | | |
| General Color: | | RED | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961516267 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|

Pipe Information

Pipe ID: 10586767
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930067199
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 73
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930067198
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: 991516267
Pump Set At:
Static Level: 30
Final Level After Pumping: 60
Recommended Pump Depth: 60
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
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: N

Draw Down & Recovery

Pump Test Detail ID: 934898815
Test Type: Draw Down
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pump Test Detail ID: 934379821 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 30 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934101778 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 15 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934640913 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 45 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933472543 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 70 | | | | | |
| Water Found Depth UOM: ft | | | | | |

| 24 | 1 of 1 | SSE/104.1 | 91.3 / 0.39 | lot 2 con A ON | WWIS |
|--|--------|---|-------------|-------------------|------|
| Well ID: 1506586 | | Data Entry Status: | | | |
| Construction Date: | | Data Src: 1 | | | |
| Primary Water Use: Domestic | | Date Received: 9/7/1960 | | | |
| Sec. Water Use: 0 | | Selected Flag: Yes | | | |
| Final Well Status: Water Supply | | Abandonment Rec: | | | |
| Water Type: | | Contractor: 3601 | | | |
| Casing Material: | | Form Version: 1 | | | |
| Audit No: | | Owner: | | | |
| Tag: | | Street Name: | | | |
| Construction Method: | | County: OTTAWA-CARLETON | | | |
| Elevation (m): | | Municipality: NORTH GOWER TOWNSHIP | | | |
| Elevation Reliability: | | Site Info: | | | |
| Depth to Bedrock: | | Lot: 002 | | | |
| Well Depth: | | Concession: A | | | |
| Overburden/Bedrock: | | Concession Name: CON | | | |
| Pump Rate: | | Easting NAD83: | | | |
| Static Water Level: | | Northing NAD83: | | | |
| Flowing (Y/N): | | Zone: | | | |
| Flow Rate: | | UTM Reliability: | | | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 10028622 | | Elevation: 92.93 | | | |
| DP2BR: 42 | | Elevrc: | | | |
| Spatial Status: | | Zone: 18 | | | |
| Code OB: r | | East83: 446050.8 | | | |
| Code OB Desc: Bedrock | | Org CS: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---|---|
| Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 01-AUG-60 | | | North83: UTMRC: UTMRC Desc: Location Method: | 5008182 5 margin of error : 100 m - 300 m p5 |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | | 931004913 | 2 | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | | 931004914 | 3 | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | | 931004912 | 1 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506586 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577192 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049974 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 42 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049975 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 94 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506586 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 34 | | | |
| Final Level After Pumping: | | 40 | | | |
| Recommended Pump Depth: | | 65 | | | |
| Pumping Rate: | | 3 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 3 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460746 | | | |
| Layer: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 94 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|-------------------------------|--------------|-----------|--------------|---------------------------|----------------------|
| 25 | 1 of 1 | ENE/105.3 | 85.9 / -4.94 | lot 1 ON | WWIS |
| Well ID: | 1506435 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 3/3/1953 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3725 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028471 | Elevation: | 86.85 |
| DP2BR: | 26 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446140.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008372 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 03-FEB-53 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004516 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 22 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004517 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 22 | | | |
| Formation End Depth: | | 26 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004518 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 26 | | | |
| Most Common Material: | | ROCK | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 26 | | | |
| Formation End Depth: | | 68 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506435 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577041 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049685 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 26 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Construction Record - Casing

Casing ID: 930049686
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 68
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506435
Pump Set At:
Static Level: 15
Final Level After Pumping: 20
Recommended Pump Depth:
Pumping Rate: 65
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: 0
Pumping Duration MIN: 25
Flowing: N

Water Details

Water ID: 933460583
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 42
Water Found Depth UOM: ft

| | | | | | |
|---------------------------------|------------------------------------|----------|--------------|--|------------|
| <u>26</u> | 1 of 5 | NE/105.4 | 86.0 / -4.92 | 5501 to 5511 Main Street Manotick/Ottawa ON | EHS |
| Order No: | 20060612007 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Complete Report | | | Client Prov/State: | ON |
| Report Date: | 6/20/2006 | | | Search Radius (km): | 0.25 |
| Date Received: | 6/12/2006 | | | X: | -75.686844 |
| Previous Site Name: | | | | Y: | 45.226831 |
| Lot/Building Size: | 69,400 square feet | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans | | | | |

| | | | | | |
|----------------------------|-----------------|----------|--------------|------------------------------|---------------|
| <u>26</u> | 2 of 5 | NE/105.4 | 86.0 / -4.92 | 5511 Main St. Manotick ON | EHS |
| Order No: | 20010501004 | | | Nearest Intersection: | at Bridge st. |
| Status: | C | | | Municipality: | |
| Report Type: | Complete Report | | | Client Prov/State: | ON |
| Report Date: | 5/8/01 | | | Search Radius (km): | 0.25 |
| Date Received: | 5/1/01 | | | X: | -75.686493 |
| Previous Site Name: | | | | Y: | 45.226769 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|---------------|---|-----|
| Lot/Building Size: Map attached Additional Info Ordered: | | | | | |
| 26 | 3 of 5 | NE/105.4 | 86.0 / -4.92 | 5511 Main St Ottawa (formerly Manotick) ON | EHS |
| Order No: 20040419006 Status: C Report Type: Custom Report Report Date: 4/28/04 Date Received: 4/19/04 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Main St & Mitch Owens Rd Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.786461 Y: 1 | | | |
| 26 | 4 of 5 | NE/105.4 | 86.0 / -4.92 | Enbridge Gas Distribution Inc. 5511 Manotick Main Street Ottawa ON | SPL |
| Ref No: 2841-9NBJNG Site No: NA Incident Dt: 2014/08/25 Year: Incident Cause: Leak/Break Incident Event: Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: 0 other - see incident description Environment Impact: Confirmed Nature of Impact: Air Pollution Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: Referral to others Dt MOE Arvl on Scn: MOE Reported Dt: 2014/08/25 Dt Document Closed: Agency Involved: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Incident Reason: Other Incident Summary: TSSA: Header main strike, had locates, made safe | | Discharger Report: Material Group: Client Type: Sector Type: Pipeline/Components Source Type: Nearest Watercourse: Site Name: Small Commercial Strip Plaza<UNOFFICIAL> Site Address: 5511 Manotick Main Street Site District Office: Site County/District: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum: | | | |
| 26 | 5 of 5 | NE/105.4 | 86.0 / -4.92 | MANOTICK PLAZA 5511 RIDEAU VALLEY DRIVE NORTH MALL LOT RIDEAU TWP. ON | SPL |
| Ref No: 43869 Site No: Incident Dt: 11/24/1990 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: | | Discharger Report: Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Site Address: Site District Office: Site County/District: Site Postal Code: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|-------------------------|---------------|---|----|
| Contaminant Qty: Environment Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 11/24/1990 Dt Document Closed: Agency Involved: SAC Action Class: Incident Reason: CORROSION Incident Summary: SHOPPING MALL-500 L FURNACE OIL TO GROUND. CONTAINED. | | | | Site Region: Site Municipality: 20612 Site Lot: Site Conc: Northing: Easting: F.D. Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum: | |

| | | | | | |
|--|--------|-----------|--------------|---|------|
| 27 | 1 of 1 | ENE/107.5 | 85.9 / -5.00 | MANOTICK ON | WWIS |
| Well ID: 7265305 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z229878 Tag: A164395 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: Date Received: 6/17/2016 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 5517 MAIN ST. County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 1006064831 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 31-MAY-16 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | Elevation: 87.74 Elevrc: Zone: 18 East83: 446155 Org CS: UTM83 North83: 5008349 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: 1006125269 Layer: 2 | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 1.22 | | | |
| Formation End Depth: | | 3.1 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006125271 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 06 | | | |
| Other Materials: | | SILT | | | |
| Mat3: | | 73 | | | |
| Other Materials: | | HARD | | | |
| Formation Top Depth: | | 4.27 | | | |
| Formation End Depth: | | 5.49 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006125268 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 13 | | | |
| Most Common Material: | | BOULDERS | | | |
| Mat2: | | 28 | | | |
| Other Materials: | | SAND | | | |
| Mat3: | | 73 | | | |
| Other Materials: | | HARD | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1.22 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1006125270 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Mat3: | | 91 | | | |
| Other Materials: | | WATER-BEARING | | | |
| Formation Top Depth: | | 3.1 | | | |
| Formation End Depth: | | 4.27 | | | |
| Formation End Depth UOM: | | 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> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1006125280 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Plug From:</i> | | .31 | | | |
| <i>Plug To:</i> | | 2.13 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1006125279 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Plug From:</i> | | 0 | | | |
| <i>Plug To:</i> | | .31 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| <i>Plug ID:</i> | | 1006125281 | | | |
| <i>Layer:</i> | | 3 | | | |
| <i>Plug From:</i> | | 2.13 | | | |
| <i>Plug To:</i> | | 5.49 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 1006125278 | | | |
| <i>Method Construction Code:</i> | | D | | | |
| <i>Method Construction:</i> | | Direct Push | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1006125267 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1006125274 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 5 | | | |
| <i>Open Hole or Material:</i> | | PLASTIC | | | |
| <i>Depth From:</i> | | 0 | | | |
| <i>Depth To:</i> | | 2.44 | | | |
| <i>Casing Diameter:</i> | | 2.54 | | | |
| <i>Casing Diameter UOM:</i> | | cm | | | |
| <i>Casing Depth UOM:</i> | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | 1006125275 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Slot:</i> | | 10 | | | |
| <i>Screen Top Depth:</i> | | 2.44 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Screen End Depth: | | 5.49 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 3.34 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006125273 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1006125272 | | | |
| Diameter: | | 5.71 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 5.49 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|-------------------------------------|--------|--------------------------|--------------|--|------|
| 28 | 1 of 1 | ENE/108.0 | 85.9 / -4.94 | MANOTIL ON | WWIS |
| Well ID: | | 7049688 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring | | Date Received: 9/15/2007 | |
| Sec. Water Use: | | | | Selected Flag: Yes | |
| Final Well Status: | | Monitoring and Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 4 | |
| Audit No: | | Z63617 | | Owner: | |
| Tag: | | A063658 | | Street Name: 5511 MAIN ST | |
| Construction Method: | | | | County: OTTAWA-CARLETON | |
| Elevation (m): | | | | Municipality: OTTAWA CITY | |
| 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 23049688 | | Elevation: 86.85 | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 446142 | |
| Code OB Desc: | | | | Org CS: UTM83 | |
| Open Hole: | | | | North83: 5008375 | |
| Cluster Kind: | | | | UTMRC: 3 | |
| Date Completed: | | 22-AUG-07 | | UTMRC Desc: margin of error : 10 - 30 m | |
| Remarks: | | | | Location Method: wwr | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

**Overburden and Bedrock
 Materials Interval**

Formation ID: 1000052270
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 06
 Most Common Material: SILT
 Mat2: 05
 Other Materials: CLAY
 Mat3: 66
 Other Materials: DENSE
 Formation Top Depth: .61
 Formation End Depth: 3.66
 Formation End Depth UOM: m

**Overburden and Bedrock
 Materials Interval**

Formation ID: 1000052269
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 01
 Most Common Material: FILL
 Mat2: 28
 Other Materials: SAND
 Mat3: 77
 Other Materials: LOOSE
 Formation Top Depth: 0
 Formation End Depth: .61
 Formation End Depth UOM: m

**Overburden and Bedrock
 Materials Interval**

Formation ID: 1000052271
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 06
 Most Common Material: SILT
 Mat2: 05
 Other Materials: CLAY
 Mat3:
 Other Materials:
 Formation Top Depth: 3.66
 Formation End Depth: 4.88
 Formation End Depth UOM: m

**Annular Space/Abandonment
 Sealing Record**

Plug ID: 1000052275
 Layer: 3
 Plug From: 1.5
 Plug To: 4.88

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1000052273 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | .3 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1000052274 | | | |
| Layer: | | 2 | | | |
| Plug From: | | .3 | | | |
| Plug To: | | 1.5 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1000052280 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1000052267 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1000052277 | | | |
| Layer: | | | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | | | | |
| Depth To: | | 1.83 | | | |
| Casing Diameter: | | 3.81 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1000052278 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | | | | |
| Screen Diameter UOM: | | | | | |
| Screen Diameter: | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------------|-------------------|----------------------------|------------------|------|----|
| Pump Test ID: 1000052268 | | | | | |
| Pump Set At: | | | | | |
| Static Level: | | | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: m | | | | | |
| Rate UOM: LPM | | | | | |
| Water State After Test Code: 0 | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: 0 | | | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1000052276 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: m | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1000052272 | | | | | |
| Diameter: 8.89 | | | | | |
| Depth From: | | | | | |
| Depth To: 4.88 | | | | | |
| Hole Depth UOM: m | | | | | |
| Hole Diameter UOM: cm | | | | | |

| | | | | | |
|---|--------|-----------|-------------|-------------------|------|
| 29 | 1 of 1 | WNW/114.0 | 95.9 / 5.05 | lot 1 con A ON | WWIS |
| Well ID: 1506577 | | | | | |
| 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: 8/23/1955 | | | | | |
| Selected Flag: Yes | | | | | |
| Abandonment Rec: | | | | | |
| Contractor: 1802 | | | | | |
| Form Version: 1 | | | | | |
| Owner: | | | | | |
| Street Name: | | | | | |
| County: OTTAWA-CARLETON | | | | | |
| Municipality: NORTH GOWER TOWNSHIP | | | | | |
| Site Info: | | | | | |
| Lot: 001 | | | | | |
| Concession: A | | | | | |
| Concession Name: CON | | | | | |
| Easting NAD83: | | | | | |
| Northing NAD83: | | | | | |
| Zone: | | | | | |
| UTM Reliability: | | | | | |

Bore Hole Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| Bore Hole ID: | 10028613 | | | Elevation: | 98.16 |
| DP2BR: | 71 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445870.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008392 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 05-AUG-55 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 931004892
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 71
Formation End Depth: 120
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931004891
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 71
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931004893
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 120 | | | |
| Formation End Depth: | | 130 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506577 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577183 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049958 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 130 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049957 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 75 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506577 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 44 | | | |
| Final Level After Pumping: | | 60 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 6 | | | |
| 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: | | 3 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|----------------------------|---------------------|---------------------------|--------------------------------|
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460736 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 3 | | | |
| Kind: | | SULPHUR | | | |
| Water Found Depth: | | 130 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>30</u> | 1 of 1 | E/115.6 | 85.8 / -5.08 | MANOTICK ON | WWIS |
| Well ID: | 7246072 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 8/5/2015 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z208896 | | | Owner: | |
| Tag: | A178531 | | | Street Name: | 5517 MANOTICK MAIN STREET |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005542859 | | | Elevation: | 88.07 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 446169 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008323 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 07-JUL-15 | | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005675131 | | | | |
| Layer: | 3 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 06 | | | | |
| Most Common Material: | SILT | | | | |
| Mat2: | 28 | | | | |
| Other Materials: | SAND | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 4.27 | | |
| Formation End Depth: | | | 5.18 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 1005675130 | | |
| Layer: | | | 2 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 28 | | |
| Most Common Material: | | | SAND | | |
| Mat2: | | | 11 | | |
| Other Materials: | | | GRAVEL | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | .31 | | |
| Formation End Depth: | | | 4.27 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 1005675129 | | |
| Layer: | | | 1 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 11 | | |
| Most Common Material: | | | GRAVEL | | |
| Mat2: | | | 28 | | |
| Other Materials: | | | SAND | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | .31 | | |
| Formation End Depth UOM: | | | m | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | | 1005675140 | | |
| Layer: | | | 2 | | |
| Plug From: | | | .31 | | |
| Plug To: | | | 1.52 | | |
| Plug Depth UOM: | | | m | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | | 1005675141 | | |
| Layer: | | | 3 | | |
| Plug From: | | | 1.52 | | |
| Plug To: | | | 5.18 | | |
| Plug Depth UOM: | | | m | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | | 1005675139 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | .31 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 1005675138 | | | | |
| Method Construction Code: | 5 | | | | |
| Method Construction: | Air Percussion | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1005675128 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1005675134 | | | | |
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 2.13 | | | | |
| Casing Diameter: | 5.2 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1005675135 | | | | |
| Layer: | 1 | | | | |
| Slot: | 10 | | | | |
| Screen Top Depth: | 2.13 | | | | |
| Screen End Depth: | 5.18 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | m | | | | |
| Screen Diameter UOM: | cm | | | | |
| Screen Diameter: | 6.03 | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 1005675133 | | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | m | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1005675132 | | | | |
| Diameter: | 11.43 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 5.18 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|-------------|------|
| 31 | 1 of 1 | E/115.8 | 85.8 / -5.09 | lot 1 ON | WWIS |
| Well ID: 1506459 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: 6/25/1954 Selected Flag: Yes Abandonment Rec: Contractor: 3601 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 001 Concession: Concession Name: BF Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 10028495 DP2BR: 28 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 20-MAR-54 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | Elevation: 88 Elevrc: Zone: 18 East83: 446165.8 Org CS: North83: 5008342 UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: 931004579 Layer: 1 Color: General Color: Mat1: 02 Most Common Material: TOPSOIL Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 10 Formation End Depth UOM: ft | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 931004581 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 28 | | | |
| Formation End Depth: | | 70 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004580 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 28 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506459 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577065 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049732 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 70 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049731 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506459
Pump Set At:
Static Level: 20
Final Level After Pumping: 20
Recommended Pump Depth:
Pumping Rate: 10
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: N

Water Details

Water ID: 933460608
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

| | | | | | |
|--------------------|--------|-----------|-------------|-------------------|------|
| 32 | 1 of 1 | SSE/118.0 | 91.8 / 0.95 | lot 2 con A ON | WWIS |
|--------------------|--------|-----------|-------------|-------------------|------|

| | |
|--|---|
| Well ID: 1510653 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: 7/21/1970 Selected Flag: Yes Abandonment Rec: Contractor: 1558 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 002 Concession: A Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: |
|--|---|

Bore Hole Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 10032679 | | | Elevation: | 92.64 |
| DP2BR: | 35 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446060.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008172 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 23-JUN-70 | | | 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: 931015475
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Other Materials: MEDIUM SAND
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931015476
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 35
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931015477
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | 35 | | | |
| Formation End Depth: | | 91 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961510653 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10581249 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057931 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 91 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057930 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 40 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991510653 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 35 | | | |
| Final Level After Pumping: | | 45 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| 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: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897939 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934641153 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097259 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934379577 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933465685 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 90 | | | |
| Water Found Depth UOM: | | ft | | | |

33 1 of 1 **SSE/121.3** **91.8 / 0.95** **lot 1 con A** **WWIS**
ON

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1506590 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Public | Date Received: | 10/25/1963 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 4216 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | CON |
| Pump Rate: | | Easting NAD83: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|---------------------------------|
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028626 | | | Elevation: | 93.6 |
| DP2BR: | 32 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446050.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008162 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 03-OCT-63 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004924 | | | | |
| Layer: | 2 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 32 | | | | |
| Formation End Depth: | 135 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004923 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |
| Mat2: | 13 | | | | |
| Other Materials: | BOULDERS | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 32 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961506590 | | | | |
| Method Construction Code: | 1 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577196 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049983 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 35 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049982 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 35 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506590 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 25 | | | |
| Final Level After Pumping: | | 45 | | | |
| Recommended Pump Depth: | | 75 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 4 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460751 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 3 | | | |
| Kind: | | SULPHUR | | | |
| Water Found Depth: | | 110 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

| | | | | | |
|--------------------|--------|----------|-------------|-------------------|------|
| 34 | 1 of 1 | NW/121.8 | 94.6 / 3.73 | lot 1 con A ON | WWIS |
|--------------------|--------|----------|-------------|-------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1506584 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/19/1960 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 4216 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | A |
| 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: | 10028620 | Elevation: | 95.5 |
| DP2BR: | 60 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445890.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008422 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 17-DEC-59 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004909 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 60 |
| Formation End Depth: | 104 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 931004908 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 60 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506584 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577190 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049972 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 104 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049971 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 68 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506584 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 30 | | | |
| Recommended Pump Depth: | | 30 | | | |
| Pumping Rate: | | 3 | | | |
| Flowing Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Recommended Pump Rate: | | 3 | | | |
| 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: | | N | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460744 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 100 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------|--------------|-------------|---------------------------|----------------------|
| <u>35</u> | 1 of 1 | WSW/125.0 | 98.6 / 7.75 | lot 1 con A ON | WWIS |
| Well ID: | | 1516781 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | | Domestic | | Date Received: | 11/27/1978 |
| Sec. Water Use: | | 0 | | Selected Flag: | Yes |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10038676 | Elevation: | 98.64 |
| DP2BR: | 87 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445850.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008262 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 18-SEP-78 | 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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931033149 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 87 | | | |
| Formation End Depth: | | 115 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931033148 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 87 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961516781 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10587246 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930067917 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 89 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Pump Test ID: | | 991516781 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 25 | | | |
| Final Level After Pumping: | | 70 | | | |
| Recommended Pump Depth: | | 70 | | | |
| 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: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934643019 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381512 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934900503 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934102350 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933473141 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 115 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933473140 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 95 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|----------|--------------|---------------------------|----------------------|
| 36 | 1 of 1 | NE/129.5 | 84.9 / -6.00 | lot 2 ON | WWIS |
| Well ID: | 1516549 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 7/12/1978 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10038460 | Elevation: | 84.62 |
| DP2BR: | 32 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446129.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008421 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 25-APR-78 | 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: | 931032478 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 32 |
| Formation End Depth: | 56 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931032476 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 29 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931032477 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 29 | | | |
| Formation End Depth: | | 32 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961516549 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10587030 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930067585 | | | |
| 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 | | | |

| <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> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991516549 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 25 | | | |
| Recommended Pump Depth: | | 25 | | | |
| Pumping Rate: | | 50 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934380897 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934101183 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934899890 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934641988 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933472876 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 53 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|-------------------------------|----------------------------|------------------|--|--------|
| 37 | 1 of 9 | E/130.3 | 86.9 / -4.00 | 927995 Ontario Ltd. 5521 Manotick Main Street Manotick ON | GEN |
| Generator No.: | ON2865683 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2011 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 811111 | | | | |
| SIC Description: | | | | | |
| Generator No.: | ON8530249 | | | PO Box No.: | |
| Status: | Registered | | | Country: | Canada |
| Approval Years: | As of Dec 2017 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | | | | | |
| SIC Description: | | | | | |
| --Details-- | | | | | |
| Waste Code: | 221 L | | | | |
| Waste Description: | Light fuels | | | | |
| 37 | 3 of 9 | E/130.3 | 86.9 / -4.00 | 927995 Ontario Inc 5521 Manotick Main Street MANotick ON K4M 1A2 | GEN |
| Generator No.: | ON5837719 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2010 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 531310 | | | | |
| SIC Description: | Real Estate Property Managers | | | | |
| --Details-- | | | | | |
| Waste Code: | 221 | | | | |
| Waste Description: | LIGHT FUELS | | | | |
| 37 | 4 of 9 | E/130.3 | 86.9 / -4.00 | 927995 Ontario Inc 5521 Manotick Main Street MANotick ON K4M 1A2 | GEN |
| Generator No.: | ON5837719 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2011 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 531310 | | | | |
| SIC Description: | Real Estate Property Managers | | | | |
| --Details-- | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------|---|-------------------------|---------------|--|-------------------|
| Waste Code: | | 221 | | | |
| Waste Description: | | LIGHT FUELS | | | |
| 37 | 5 of 9 | E/130.3 | 86.9 / -4.00 | Terrapex Environmental Ltd. 5521 Manotick Main Street Manotick ON K4M1A8 | GEN |
| Generator No.: | ON8530249 | | | PO Box No.: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2014 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | Kelsa Staffa |
| MHSW Facility: | No | | | Phone No. Admin: | 613-745-6471 Ext. |
| SIC Code: | 541620, 541330 | | | | |
| SIC Description: | ENVIRONMENTAL CONSULTING SERVICES, ENGINEERING SERVICES | | | | |
| --Details-- | | | | | |
| Waste Code: | | 221 | | | |
| Waste Description: | | LIGHT FUELS | | | |
| 37 | 6 of 9 | E/130.3 | 86.9 / -4.00 | Terrapex Environmental Ltd. 5521 Manotick Main Street Manotick ON | GEN |
| Generator No.: | ON8530249 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2012 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 541620, 541330 | | | | |
| SIC Description: | Environmental Consulting Services, Engineering Services | | | | |
| 37 | 7 of 9 | E/130.3 | 86.9 / -4.00 | terrappex 5521 manotick main street manotick ON | GEN |
| Generator No.: | ON2904836 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 2010 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 541620 | | | | |
| SIC Description: | Environmental Consulting Services | | | | |
| --Details-- | | | | | |
| Waste Code: | | 251 | | | |
| Waste Description: | | OIL SKIMMINGS & SLUDGES | | | |
| 37 | 8 of 9 | E/130.3 | 86.9 / -4.00 | Terrapex Environmental Ltd. 5521 Manotick Main Street Manotick ON K4M1A8 | GEN |
| Generator No.: | ON8530249 | | | PO Box No.: | |
| Status: | | | | Country: | Canada |
| Approval Years: | 2015 | | | Choice of Contact: | CO_ADMIN |
| Contam. Facility: | No | | | Co Admin: | Keith Brown |
| MHSW Facility: | No | | | Phone No. Admin: | 613-745-6471 Ext. |
| SIC Code: | 541620, 541330 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|---|------------------|--|------|
| SIC Description: | | ENVIRONMENTAL CONSULTING SERVICES, ENGINEERING SERVICES | | | |
| --Details-- | | | | | |
| Waste Code: | | 221 | | | |
| Waste Description: | | LIGHT FUELS | | | |
| 37 | 9 of 9 | E/130.3 | 86.9 / -4.00 | Terrapex Environmental Ltd. 5521 Manotick Main Street Manotick ON K4M1A8 | GEN |
| Generator No.: | | ON8530249 | | PO Box No.: | |
| Status: | | | | Country: Canada | |
| Approval Years: | | 2016 | | Choice of Contact: CO_ADMIN | |
| Contam. Facility: | | No | | Co Admin: Keith Brown | |
| MHSW Facility: | | No | | Phone No. Admin: 613-745-6471 Ext. | |
| SIC Code: | | 541620, 541330 | | | |
| SIC Description: | | ENVIRONMENTAL CONSULTING SERVICES, ENGINEERING SERVICES | | | |
| --Details-- | | | | | |
| Waste Code: | | 221 | | | |
| Waste Description: | | LIGHT FUELS | | | |
| 38 | 1 of 1 | E/130.6 | 86.9 / -4.00 | lot 2 ON | WWIS |
| Well ID: | | 1506474 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Commerical | | Date Received: 6/5/1959 | |
| Sec. Water Use: | | 0 | | Selected Flag: Yes | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 3601 | |
| Casing Material: | | | | Form Version: 1 | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: OTTAWA-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 002 | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: BF | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10028510 | | Elevation: 88 | |
| DP2BR: | | 13 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 446180.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |
| Open Hole: | | | | North83: 5008282 | |
| Cluster Kind: | | | | UTMRC: 5 | |
| Date Completed: | | 30-MAR-59 | | UTMRC Desc: margin of error : 100 m - 300 m | |
| Remarks: | | | | Location Method: p5 | |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004614 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 13 | | | |
| Formation End Depth: | | 44 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004613 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 13 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506474 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577080 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049763 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 44 | | | |
| Casing Diameter: | | 4 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049762 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 13 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506474 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 6 | | | |
| Final Level After Pumping: | | 12 | | | |
| Recommended Pump Depth: | | 12 | | | |
| Pumping Rate: | | 4 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 4 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460623 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 42 | | | |
| Water Found Depth UOM: | | ft | | | |

[39](#) 1 of 1 E/131.5 86.9 / -4.00 **MANOTICK ON** **WWIS**

| | | | |
|-------------------------------|--------------------------|---------------------------|---------------------------|
| Well ID: | 7246073 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | | Date Received: | 8/5/2015 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | Monitoring and Test Hole | Abandonment Rec: | |
| Water Type: | | Contractor: | 7241 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z208991 | Owner: | |
| Tag: | A178595 | Street Name: | 5517 MANOTICK MAIN STREET |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | |
| Well Depth: | | Concession: | |
| Overburden/Bedrock: | | Concession Name: | |
| Pump Rate: | | Easting NAD83: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB | |
|--|-------------------|----------------------------|------------------|--|---|--|
| Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Northing NAD83: Zone: UTM Reliability: | | |
| <u>Bore Hole Information</u> | | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 1005542862 | | | Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method: | 88.19 18 446185 UTM83 5008303 4 margin of error : 30 m - 100 m wwr | |
| <u>Overburden and Bedrock</u> | | | | | | |
| <u>Materials Interval</u> | | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1005675144 | 2 | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 1005675143 | 1 | | | | |
| Formation ID: Layer: | 1005675145 | 3 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 28 | | | |
| Other Materials: | | SAND | | | |
| Mat3: | | 85 | | | |
| Other Materials: | | SOFT | | | |
| Formation Top Depth: | | 4.27 | | | |
| Formation End Depth: | | 5.18 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675153 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.52 | | | |
| Plug To: | | 5.18 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675151 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | .31 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675152 | | | |
| Layer: | | 2 | | | |
| Plug From: | | .31 | | | |
| Plug To: | | 1.52 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005675150 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005675142 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005675148 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|--|--|------|
| Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM: | | 2.13 5.2 cm m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter: | | 1005675149 1 10 2.13 5.18 5 m cm 6.03 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: | | 1005675147 m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM: | | 1005675146 11.43 0 5.18 m cm | | | |
| 40 | 1 of 1 | NE/133.0 | 84.8 / -6.09 | 5497, 5501 & 5511 Main Street and 1139 Bridge Street Manotick ON | EHS |
| Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered: | | 20070727003 C CAN - Custom Report 8/7/2007 7/27/2007 Fire Insur. Maps And /or Site Plans | Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y: | | |
| | | | | 0.25 -75.686445 45.227434 | |
| 41 | 1 of 1 | E/133.3 | 86.9 / -3.97 | MANOTICK ON | WWIS |
| Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: | | 7246074 Monitoring and Test Hole 0 Monitoring and Test Hole Z208990 A178535 | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: | | |
| | | | | 8/5/2015 Yes 7241 7 5517 MANOTICK MAIN STREET OTTAWA-CARLETON | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------------------|----------------------|
| Elevation (m): | | | | Municipality: | NORTH GOWER 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: | | | | | |

Bore Hole Information

| | | | |
|------------------------------|------------|------------------|--------------------------------|
| Bore Hole ID: | 1005542876 | Elevation: | 88.29 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 446185 |
| Code OB Desc: | | Org CS: | UTM83 |
| Open Hole: | | North83: | 5008336 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 02-JUL-15 | 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: | | | |

Overburden and Bedrock

Materials Interval

| | |
|--------------------------|------------|
| Formation ID: | 1005675157 |
| Layer: | 3 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | 77 |
| Other Materials: | LOOSE |
| Formation Top Depth: | 4.27 |
| Formation End Depth: | 5.18 |
| Formation End Depth UOM: | m |

Overburden and Bedrock

Materials Interval

| | |
|--------------------------|------------|
| Formation ID: | 1005675156 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | 28 |
| Other Materials: | SAND |
| Mat3: | 85 |
| Other Materials: | SOFT |
| Formation Top Depth: | .31 |
| Formation End Depth: | 4.27 |
| Formation End Depth UOM: | m |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005675155 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | 77 | | | |
| Other Materials: | | LOOSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | .31 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675165 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | .31 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675167 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.52 | | | |
| Plug To: | | 5.18 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005675166 | | | |
| Layer: | | 2 | | | |
| Plug From: | | .31 | | | |
| Plug To: | | 1.52 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005675164 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005675154 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Casing ID: 1005675160
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.15
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005675161
Layer: 1
Slot: 10
Screen Top Depth: 2.13
Screen End Depth: 5.18
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03

Water Details

Water ID: 1005675159
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005675158
Diameter: 11.43
Depth From: 0
Depth To: 5.18
Hole Depth UOM: m
Hole Diameter UOM: cm

[42](#) 1 of 1 **E/135.5** **86.9 / -4.00** **lot 2 ON** **WWIS**

| | |
|---|---|
| Well ID: 1506468 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): | Data Entry Status: Data Src: 1 Date Received: 8/14/1957 Selected Flag: Yes Abandonment Rec: Contractor: 3601 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 002 Concession: Concession Name: BF Easting NAD83: Northing NAD83: Zone: |
|---|---|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------------------|-------------|
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028504 | | | Elevation: | 88.12 |
| DP2BR: | 34 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446185.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008282 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 20-JUN-57 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004602 | | | | |
| Layer: | 2 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 34 | | | | |
| Formation End Depth: | 36 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004601 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 34 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961506468 | | | | |
| Method Construction Code: | 1 | | | | |
| Method Construction: | Cable Tool | | | | |
| Other Method Construction: | | | | | |

| <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> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577074 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049750 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 36 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049749 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 34 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506468 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 6 | | | |
| Final Level After Pumping: | | 20 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 3 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460617 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 36 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|--------------------------|---------------|---|------|
| 43 | 1 of 1 | E/135.5 | 86.9 / -4.00 | MANOTICK ON | WWIS |
| Well ID: | | 7246071 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Monitoring and Test Hole | | Date Received: 8/5/2015 | |
| Sec. Water Use: | | 0 | | Selected Flag: Yes | |
| Final Well Status: | | Monitoring and Test Hole | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 7241 | |
| Casing Material: | | | | Form Version: 7 | |
| Audit No: | | Z208993 | | Owner: | |
| Tag: | | A178526 | | Street Name: 5517 MANOTICK MAIN STREET | |
| Construction Method: | | | | County: OTTAWA-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 1005542845 | | Elevation: 88.33 | |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | | | East83: 446189 | |
| Code OB Desc: | | | | Org CS: UTM83 | |
| Open Hole: | | | | North83: 5008322 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 02-JUL-15 | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005675117 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | 28 | | | |
| Other Materials: | | SAND | | | |
| Formation Top Depth: | | .31 | | | |
| Formation End Depth: | | 5.18 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005675116 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 28 | | | | |
| Most Common Material: | SAND | | | | |
| Mat2: | 11 | | | | |
| Other Materials: | GRAVEL | | | | |
| Mat3: | 85 | | | | |
| Other Materials: | SOFT | | | | |
| Formation Top Depth: | .31 | | | | |
| Formation End Depth: | .31 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005675115 | | | | |
| Layer: | 1 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 11 | | | | |
| Most Common Material: | GRAVEL | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | 77 | | | | |
| Other Materials: | LOOSE | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | .31 | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005675127 | | | | |
| Layer: | 3 | | | | |
| Plug From: | 1.52 | | | | |
| Plug To: | 5.18 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005675126 | | | | |
| Layer: | 2 | | | | |
| Plug From: | .31 | | | | |
| Plug To: | 1.52 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005675125 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | .31 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 1005675124 | | | | |
| Method Construction Code: | 5 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005675114 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005675120 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 2.13 | | | |
| Casing Diameter: | | 5.2 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005675121 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 2.13 | | | |
| Screen End Depth: | | 5.18 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 6.03 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005675119 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005675118 | | | |
| Diameter: | | 11.43 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 5.18 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

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E/137.2

86.9 / -4.00

MANOTICK ON

WWIS

Well ID: 7217539
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Abandoned-Other
Water Type:

Data Entry Status:
Data Src:
Date Received: 3/13/2014
Selected Flag: Yes
Abandonment Rec:
Contractor: 7241

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z173614 | | | Owner: | |
| Tag: | | | | Street Name: | 5521 MONOTICK MAIN ST |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1004720168 | | | Elevation: | 88.37 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 446191 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008315 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 14-FEB-14 | | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005097161 | | | | |
| Layer: | 1 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |
| Mat2: | 11 | | | | |
| Other Materials: | GRAVEL | | | | |
| Mat3: | 73 | | | | |
| Other Materials: | HARD | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | | | | | |
| Formation End Depth UOM: | m | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005097169 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 1.83 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Method Construction ID: | | 1005097168 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005097160 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005097164 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 13.97 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005097165 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005097163 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005097162 | | | |
| Diameter: | | 15.24 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 13.5 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

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E/138.8

86.9 / -3.97

MANOTICK ON

WWIS

Well ID: 7265304
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0

Data Entry Status:
Data Src:
Date Received: 6/17/2016
Selected Flag: Yes

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|--------------------------|-------------------------|---------------|-------------------------|----------------------|
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z229879 | | | Owner: | |
| Tag: | A164397 | | | Street Name: | 1143 CLAPP ST. |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER 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: | | | | | |

Bore Hole Information

| | | | |
|-------------------------------------|------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1006064828 | Elevation: | 88.34 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 446191 |
| Code OB Desc: | | Org CS: | UTM83 |
| Open Hole: | | North83: | 5008334 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 31-MAY-16 | 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: | | | |

Overburden and Bedrock Materials Interval

| | |
|---------------------------------|---------------|
| Formation ID: | 1006125256 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 06 |
| Most Common Material: | SILT |
| Mat2: | 28 |
| Other Materials: | SAND |
| Mat3: | 91 |
| Other Materials: | WATER-BEARING |
| Formation Top Depth: | 2.44 |
| Formation End Depth: | 4.57 |
| Formation End Depth UOM: | m |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|------------|
| Formation ID: | 1006125255 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 06 |
| Most Common Material: | SILT |
| Mat2: | 05 |
| Other Materials: | CLAY |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | 68 | | | |
| Other Materials: | | DRY | | | |
| Formation Top Depth: | | 1.22 | | | |
| Formation End Depth: | | 2.44 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1006125254 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 28 | | | |
| Other Materials: | | SAND | | | |
| Mat3: | | 68 | | | |
| Other Materials: | | DRY | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 1.22 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006125266 | | | |
| Layer: | | 3 | | | |
| Plug From: | | 1.22 | | | |
| Plug To: | | 4.57 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006125264 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | .31 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1006125265 | | | |
| Layer: | | 2 | | | |
| Plug From: | | .31 | | | |
| Plug To: | | 1.22 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1006125263 | | | |
| Method Construction Code: | | D | | | |
| Method Construction: | | Direct Push | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006125253 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1006125259 | | | | |
| Layer: | 1 | | | | |
| Material: | 5 | | | | |
| Open Hole or Material: | PLASTIC | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 1.5 | | | | |
| Casing Diameter: | 3.45 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | 1006125260 | | | | |
| Layer: | 1 | | | | |
| Slot: | 10 | | | | |
| Screen Top Depth: | 1.5 | | | | |
| Screen End Depth: | 4.57 | | | | |
| Screen Material: | 5 | | | | |
| Screen Depth UOM: | m | | | | |
| Screen Diameter UOM: | cm | | | | |
| Screen Diameter: | 4.21 | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 1006125258 | | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | m | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | 1006125257 | | | | |
| Diameter: | 5.71 | | | | |
| Depth From: | 0 | | | | |
| Depth To: | 4.57 | | | | |
| Hole Depth UOM: | m | | | | |
| Hole Diameter UOM: | cm | | | | |

| | | | | | |
|------------------------|-----------|-----------|--------------|----------------------------|----------------------------|
| 46 | 1 of 1 | ENE/141.0 | 86.2 / -4.69 | lot 1 con A MANOTICK ON | WWIS |
| Well ID: | 7156956 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Test Hole | | | Date Received: | 12/29/2010 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6964 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z107028 | | | Owner: | |
| Tag: | A094404 | | | Street Name: | 5517 5521 MANOTICK MAIN ST |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|----------|
| 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: | A CON |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 1003444709 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 20-SEP-10 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | Elevation: 88.49 Elevrc: Zone: 18 East83: 446183 Org CS: UTM83 North83: 5008369 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: 1003714331 Layer: 4 Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: 34 Other Materials: TILL Formation Top Depth: 3.35 Formation End Depth: 3.65 Formation End Depth UOM: m | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: 1003714329 Layer: 2 Color: 6 General Color: BROWN Mat1: 05 Most Common Material: CLAY Mat2: Other Materials: Mat3: 12 Other Materials: STONES Formation Top Depth: .1 Formation End Depth: 1.2 Formation End Depth UOM: m | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 1003714330 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Formation Top Depth: | | 1.2 | | | |
| Formation End Depth: | | 3.35 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1003714332 | | | |
| Layer: | | 5 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | | |
| Most Common Material: | | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | 28 | | | |
| Other Materials: | | SAND | | | |
| Formation Top Depth: | | 3.65 | | | |
| Formation End Depth: | | 4.88 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1003714328 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | .1 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1003714335 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 1.48 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1003714336 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 2 | | | |
| Plug From: | | 1.48 | | | |
| Plug To: | | 4.88 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1003714341 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1003714327 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1003714338 | | | |
| Layer: | | 1 | | | |
| Material: | | 5 | | | |
| Open Hole or Material: | | PLASTIC | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 3.12 | | | |
| Casing Diameter: | | 3.5 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1003714339 | | | |
| Layer: | | 1 | | | |
| Slot: | | 10 | | | |
| Screen Top Depth: | | 3.12 | | | |
| Screen End Depth: | | 4.88 | | | |
| Screen Material: | | 5 | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | 4.1 | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1003714337 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | 3.1 | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1003714334 | | | |
| Diameter: | | 5.6 | | | |
| Depth From: | | 1.3 | | | |
| Depth To: | | 4.88 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1003714333 | | | |
| Diameter: | | 7.5 | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 1.3 | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|-------------------------------|--------------------------|-----------|--------------|---------------------------|----------------------|
| 47 | 1 of 1 | ENE/141.3 | 86.2 / -4.69 | MANOTICK ON | WWIS |
| Well ID: | 7246070 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Monitoring and Test Hole | | | Date Received: | 8/5/2015 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Monitoring and Test Hole | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 7241 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z208894 | | | Owner: | |
| Tag: | A178527 | | | Street Name: | 5521 MANOTICK MAIN |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER 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: | | | | | |

Bore Hole Information

| | | | |
|-------------------------------------|------------|-------------------------|--------------------------------|
| Bore Hole ID: | 1005542842 | Elevation: | 88.55 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | | East83: | 446185 |
| Code OB Desc: | | Org CS: | UTM83 |
| Open Hole: | | North83: | 5008365 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 02-JUL-15 | 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: | | | |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|------------|
| Formation ID: | 1005675101 |
| Layer: | 1 |
| Color: | 8 |
| General Color: | BLACK |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Mat3: | | 66 | | | |
| Other Materials: | | DENSE | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | .31 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005675103 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 06 | | | |
| Most Common Material: | | SILT | | | |
| Mat2: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Mat3: | | 85 | | | |
| Other Materials: | | SOFT | | | |
| Formation Top Depth: | | 3.66 | | | |
| Formation End Depth: | | 5.49 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 1005675102 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 06 | | | |
| Other Materials: | | SILT | | | |
| Mat3: | | 85 | | | |
| Other Materials: | | SOFT | | | |
| Formation Top Depth: | | .31 | | | |
| Formation End Depth: | | 3.66 | | | |
| Formation End Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005675112 | | | |
| Layer: | | 2 | | | |
| Plug From: | | .31 | | | |
| Plug To: | | 2.13 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | | 1005675111 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | .31 | | | |
| Plug Depth UOM: | | m | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |

| <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>Plug ID:</i> | | 1005675113 | | | |
| <i>Layer:</i> | | 3 | | | |
| <i>Plug From:</i> | | 2.13 | | | |
| <i>Plug To:</i> | | 5.49 | | | |
| <i>Plug Depth UOM:</i> | | m | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 1005675110 | | | |
| <i>Method Construction Code:</i> | | 5 | | | |
| <i>Method Construction:</i> | | Air Percussion | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 1005675100 | | | |
| <i>Casing No:</i> | | 0 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 1005675106 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 5 | | | |
| <i>Open Hole or Material:</i> | | PLASTIC | | | |
| <i>Depth From:</i> | | 0 | | | |
| <i>Depth To:</i> | | 2.44 | | | |
| <i>Casing Diameter:</i> | | 5.2 | | | |
| <i>Casing Diameter UOM:</i> | | cm | | | |
| <i>Casing Depth UOM:</i> | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| <i>Screen ID:</i> | | 1005675107 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Slot:</i> | | 10 | | | |
| <i>Screen Top Depth:</i> | | 2.44 | | | |
| <i>Screen End Depth:</i> | | 5.49 | | | |
| <i>Screen Material:</i> | | 5 | | | |
| <i>Screen Depth UOM:</i> | | m | | | |
| <i>Screen Diameter UOM:</i> | | cm | | | |
| <i>Screen Diameter:</i> | | 6.03 | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 1005675105 | | | |
| <i>Layer:</i> | | | | | |
| <i>Kind Code:</i> | | | | | |
| <i>Kind:</i> | | | | | |
| <i>Water Found Depth:</i> | | | | | |
| <i>Water Found Depth UOM:</i> | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| <i>Hole ID:</i> | | 1005675104 | | | |
| <i>Diameter:</i> | | 11.43 | | | |
| <i>Depth From:</i> | | 0 | | | |
| <i>Depth To:</i> | | 5.49 | | | |
| <i>Hole Depth UOM:</i> | | m | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|-------------------|----------------------------|------------------|---------------------------------|----------------------|
| Hole Diameter UOM: | | cm | | | |
| 48 | 1 of 3 | SE/143.8 | 87.0 / -3.86 | 5528 Ann St Ottawa ON K4M1A3 | EHS |
| Order No: | 20161125034 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 02-DEC-16 | | | Search Radius (km): | .25 |
| Date Received: | 25-NOV-16 | | | X: | -75.686021 |
| Previous Site Name: | | | | Y: | 45.225231 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | City Directory | | | | |
| 48 | 2 of 3 | SE/143.8 | 87.0 / -3.86 | 5528 Ann St Ottawa ON K4M1A3 | EHS |
| Order No: | 20161125034 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 02-DEC-16 | | | Search Radius (km): | .25 |
| Date Received: | 25-NOV-16 | | | X: | -75.686021 |
| Previous Site Name: | | | | Y: | 45.225231 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | City Directory | | | | |
| 48 | 3 of 3 | SE/143.8 | 87.0 / -3.86 | 5528 Ann St Ottawa ON K4M1A3 | EHS |
| Order No: | 20161125034 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | Standard Report | | | Client Prov/State: | ON |
| Report Date: | 02-DEC-16 | | | Search Radius (km): | .25 |
| Date Received: | 25-NOV-16 | | | X: | -75.686021 |
| Previous Site Name: | | | | Y: | 45.225231 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | City Directory | | | | |
| 49 | 1 of 1 | NNW/144.1 | 89.7 / -1.16 | lot 1 con A ON | WWIS |
| Well ID: | 1506438 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Municipal | | | Date Received: | 12/14/1954 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------------------|-------------|
| <i>Clear/Cloudy:</i> | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028474 | | | Elevation: | 91.62 |
| DP2BR: | 40 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445910.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008467 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 10-NOV-54 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004525 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 40 | | | | |
| Formation End Depth: | 87 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004524 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 13 | | | | |
| Most Common Material: | BOULDERS | | | | |
| Mat2: | 05 | | | | |
| Other Materials: | CLAY | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 40 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961506438 | | | | |
| Method Construction Code: | 1 | | | | |
| Method Construction: | Cable Tool | | | | |
| Other Method Construction: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------|------|
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577044 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049691 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 46 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049692 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 87 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506438 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 26 | | | |
| Final Level After Pumping: | | 40 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 4 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460587 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 85 | | | |
| Water Found Depth UOM: | | ft | | | |
| 50 | 1 of 1 | WNW/145.3 | 96.0 / 5.08 | lot 1 con A ON | WWIS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|-------------------------|---------------|---------------------------|----------------------|
| Well ID: | 1506594 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Livestock | | | Date Received: | 12/14/1966 |
| Sec. Water Use: | Domestic | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 4216 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10028630 | | | Elevation: | 98.16 |
| DP2BR: | 62 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445850.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008417 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 05-NOV-66 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

| | | | |
|---------------------------------|----------------|--|--|
| Formation ID: | 931004932 | | |
| Layer: | 1 | | |
| Color: | | | |
| General Color: | | | |
| Mat1: | 23 | | |
| Most Common Material: | PREVIOUSLY DUG | | |
| Mat2: | | | |
| Other Materials: | | | |
| Mat3: | | | |
| Other Materials: | | | |
| Formation Top Depth: | 0 | | |
| Formation End Depth: | 38 | | |
| Formation End Depth UOM: | ft | | |

Overburden and Bedrock

Materials Interval

| | | | |
|-----------------------|-----------|--|--|
| Formation ID: | 931004936 | | |
| Layer: | 5 | | |
| Color: | 1 | | |
| General Color: | WHITE | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 130 | | | |
| Formation End Depth: | | 144 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004933 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 38 | | | |
| Formation End Depth: | | 62 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004934 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 18 | | | |
| Other Materials: | | SANDSTONE | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 62 | | | |
| Formation End Depth: | | 100 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004935 | | | |
| Layer: | | 4 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 100 | | | |
| Formation End Depth: | | 130 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506594 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577200 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049991 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 144 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049990 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506594 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 55 | | | |
| Final Level After Pumping: | | 144 | | | |
| Recommended Pump Depth: | | 75 | | | |
| Pumping Rate: | | 60 | | | |
| 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: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460755 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind: | | FRESH | | | |
| Water Found Depth: | | 144 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|-----------|--------------|---------------------------|----------------------|
| 51 | 1 of 1 | NNW/146.7 | 87.5 / -3.34 | lot 1 ON | WWIS |
| Well ID: | 1506445 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Public | | | Date Received: | 5/30/1957 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 4216 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028481 | Elevation: | 89.44 |
| DP2BR: | 58 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445925.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008482 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 28-FEB-57 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004545 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 35 |
| Formation End Depth: | 58 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004544 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 35 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004546 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 58 | | | |
| Formation End Depth: | | 117 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506445 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577051 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049704 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 117 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049703 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 64 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506445 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 25 | | | |
| 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: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460594 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 58 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|-----------------|----------|--------------|----------------------------|----------------------|
| 52 | 1 of 1 | NE/147.5 | 84.9 / -6.00 | lot 1 con A MANOTICK ON | WWIS |
| Well ID: | 7192436 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | | | Date Received: | 12/4/2012 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Other | | | Abandonment Rec: | Yes |
| Water Type: | | | | Contractor: | 1119 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z144581 | | | Owner: | |
| Tag: | | | | Street Name: | 1145 BRIDGE STREET |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | LOT 4 |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------------------|---------------------------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1004212685 | | | Elevation: | 82.39 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 446119 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008459 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 19-JUN-12 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | digit |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1004450709 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 71 | | | | |
| Plug To: | 0 | | | | |
| Plug Depth UOM: | ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1004450705 | | | | |
| Layer: | 1 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 71 | | | | |
| Plug Depth UOM: | ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1004450707 | | | | |
| Layer: | 3 | | | | |
| Plug From: | 0 | | | | |
| Plug To: | 99 | | | | |
| Plug Depth UOM: | ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1004450710 | | | | |
| Layer: | 2 | | | | |
| Plug From: | 47 | | | | |
| Plug To: | 0 | | | | |
| Plug Depth UOM: | ft | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | 1004450711 | | | | |
| Layer: | 3 | | | | |
| Plug From: | 99 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Plug To: | | 0 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004450712 | | | |
| Layer: | | 4 | | | |
| Plug From: | | 127 | | | |
| Plug To: | | 0 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004450706 | | | |
| Layer: | | 2 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 47 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1004450708 | | | |
| Layer: | | 4 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 127 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1004450704 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1004450698 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1004450702 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1004450703 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1004450701 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1004450700 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch | | | | | |

| | | | | | |
|--|--------|---------|-------------|-------------------|------|
| 53 | 1 of 4 | S/152.4 | 94.2 / 3.36 | lot 2 con A ON | WWIS |
| Well ID: 1519491 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: 2/7/1985 Selected Flag: Yes Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 002 Concession: A Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | | |

| | | | | | |
|--|--|--|--|--|--|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: 10041361 DP2BR: 37 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 08-NOV-84 Remarks: | | | | | |
| Elevation: 96.82 Elevrc: Zone: 18 East83: 446029.8 Org CS: North83: 5008121 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (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> | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | | 931041847 | | |
| <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>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 37 | | |
| <i>Formation End Depth:</i> | | | 140 | | |
| <i>Formation End Depth UOM:</i> | | | ft | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | | 931041846 | | |
| <i>Layer:</i> | | | 2 | | |
| <i>Color:</i> | | | 2 | | |
| <i>General Color:</i> | | | GREY | | |
| <i>Mat1:</i> | | | 14 | | |
| <i>Most Common Material:</i> | | | HARDPAN | | |
| <i>Mat2:</i> | | | 05 | | |
| <i>Other Materials:</i> | | | CLAY | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 18 | | |
| <i>Formation End Depth:</i> | | | 37 | | |
| <i>Formation End Depth UOM:</i> | | | ft | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | | 931041845 | | |
| <i>Layer:</i> | | | 1 | | |
| <i>Color:</i> | | | 2 | | |
| <i>General Color:</i> | | | GREY | | |
| <i>Mat1:</i> | | | 05 | | |
| <i>Most Common Material:</i> | | | CLAY | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | | 0 | | |
| <i>Formation End Depth:</i> | | | 18 | | |
| <i>Formation End Depth UOM:</i> | | | ft | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | | 931041848 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 4 | | | |
| Color: | | 1 | | | |
| General Color: | | WHITE | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 140 | | | |
| Formation End Depth: | | 165 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519491 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589931 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930072218 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 165 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930072217 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519491 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10 | | | |
| Final Level After Pumping: | | 80 | | | |
| Recommended Pump Depth: | | 80 | | | |
| Pumping Rate: | | 15 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 10 | | | |

| <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>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> | | | 1 | | |
| <i>Pumping Duration HR:</i> | | | 1 | | |
| <i>Pumping Duration MIN:</i> | | | 0 | | |
| <i>Flowing:</i> | | | N | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | | 934894039 | | |
| <i>Test Type:</i> | | | Draw Down | | |
| <i>Test Duration:</i> | | | 60 | | |
| <i>Test Level:</i> | | | 80 | | |
| <i>Test Level UOM:</i> | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | | 934383298 | | |
| <i>Test Type:</i> | | | Draw Down | | |
| <i>Test Duration:</i> | | | 30 | | |
| <i>Test Level:</i> | | | 80 | | |
| <i>Test Level UOM:</i> | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | | 934109124 | | |
| <i>Test Type:</i> | | | Draw Down | | |
| <i>Test Duration:</i> | | | 15 | | |
| <i>Test Level:</i> | | | 80 | | |
| <i>Test Level UOM:</i> | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | | 934653277 | | |
| <i>Test Type:</i> | | | Draw Down | | |
| <i>Test Duration:</i> | | | 45 | | |
| <i>Test Level:</i> | | | 80 | | |
| <i>Test Level UOM:</i> | | | ft | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | | 933476496 | | |
| <i>Layer:</i> | | | 2 | | |
| <i>Kind Code:</i> | | | 1 | | |
| <i>Kind:</i> | | | FRESH | | |
| <i>Water Found Depth:</i> | | | 160 | | |
| <i>Water Found Depth UOM:</i> | | | ft | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | | 933476495 | | |
| <i>Layer:</i> | | | 1 | | |
| <i>Kind Code:</i> | | | 1 | | |
| <i>Kind:</i> | | | FRESH | | |
| <i>Water Found Depth:</i> | | | 145 | | |
| <i>Water Found Depth UOM:</i> | | | ft | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|-------------------|------|
| 53 | 2 of 4 | S/152.4 | 94.2 / 3.36 | lot 2 con A ON | WWIS |

Well ID: 1519109
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: 8/7/1984
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NORTH GOWER TOWNSHIP
Site Info:
Lot: 002
Concession: A
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10040979
DP2BR: 24
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 20-JUL-84
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 96.82
Elevrc:
Zone: 18
East83: 446029.8
Org CS:
North83: 5008121
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock

Materials Interval

Formation ID: 931040630
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3:
Other Materials:
Formation Top Depth: 24
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931040629

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | 2 | | | | |
| Color: | 2 | | | | |
| General Color: | | GREY | | | |
| Mat1: | 14 | | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | 11 | | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | 13 | | | | |
| Other Materials: | | BOULDERS | | | |
| Formation Top Depth: | 10 | | | | |
| Formation End Depth: | 24 | | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931040628 | | | | |
| Layer: | 1 | | | | |
| Color: | 6 | | | | |
| General Color: | | BROWN | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | 79 | | | | |
| Other Materials: | | PACKED | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 10 | | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 961519109 | | | | |
| Method Construction Code: | 5 | | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 10589549 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930071547 | | | | |
| Layer: | 2 | | | | |
| Material: | 4 | | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | 509 | | | | |
| Casing Diameter: | 6 | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930071546 | | | | |
| Layer: | 1 | | | | |
| Material: | 1 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 32 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519109 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 8 | | | |
| Final Level After Pumping: | | 30 | | | |
| Recommended Pump Depth: | | 40 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934106929 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381670 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901173 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934651644 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933476000 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 46 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475999 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 35 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------|---------|-------------|--------------------|----------------------|
| 53 | 3 of 4 | S/152.4 | 94.2 / 3.36 | lot 2 con A ON | WWIS |
| Well ID: | 1519314 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 10/25/1984 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| 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: | 10041184 | Elevation: | 96.82 |
| DP2BR: | 29 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446029.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008121 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 28-SEP-84 | 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: | 931041286 |
| Layer: | 3 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 29 | | | |
| Formation End Depth: | | 44 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931041285 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 18 | | | |
| Formation End Depth: | | 29 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931041284 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 18 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961519314 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589754 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing ID: | | 930071909 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 31 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071910 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 44 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519314 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 30 | | | |
| Recommended Pump Depth: | | 30 | | | |
| Pumping Rate: | | 50 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934107972 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934652124 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934382708 | | | |
| Test Type: | | Draw Down | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Duration: | | 30 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901792 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933476260 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 39 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------------|--------|--------------|-------------|---|------|
| 53 | 4 of 4 | S/152.4 | 94.2 / 3.36 | lot 2 con A ON | WWIS |
| Well ID: | | 1519106 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 8/7/1984 | |
| 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-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 002 | |
| Well Depth: | | | | Concession: A | |
| Overburden/Bedrock: | | | | Concession Name: CON | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10040976 | | Elevation: 96.82 | |
| DP2BR: | | 19 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 446029.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |
| Open Hole: | | | | North83: 5008121 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 11-JUN-84 | | 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: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040620 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 78 | | | |
| Other Materials: | | MEDIUM-GRAINED | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 19 | | | |
| Formation End Depth: | | 100 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040619 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | | 16 | | | |
| Formation End Depth: | | 19 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040618 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 79 | | | |
| Other Materials: | | PACKED | | | |
| Formation Top Depth: | | 9 | | | |
| Formation End Depth: | | 16 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040617 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 79 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | PACKED | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 9 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519106 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589546 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071540 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071541 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 100 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519106 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 25 | | | |
| Final Level After Pumping: | | 60 | | | |
| Recommended Pump Depth: | | 80 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|--|------------------|--|------|
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934106926 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381667 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475996 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 97 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475995 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 91 | | | |
| Water Found Depth UOM: | | ft | | | |
| 54 | 1 of 1 | E/155.0 | 87.1 / -3.75 | Rideau Valley Conservation Authority 1143 Clapp Lane Manotick ON | GEN |
| Generator No.: | | ON7148101 | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | | 03,04,05,06 | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | | 541990 | | | |
| SIC Description: | | All Other Prof., Scientific & Tech. Services | | | |
| <u>--Details--</u> | | | | | |
| Waste Code: | | 212 | | | |
| Waste Description: | | ALIPHATIC SOLVENTS | | | |
| Waste Code: | | 113 | | | |
| Waste Description: | | ACID WASTE - OTHER METALS | | | |
| 55 | 1 of 1 | SSW/155.2 | 99.9 / 9.00 | lot 2 con A ON | WWIS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------|
| Well ID: | 1510054 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 6/13/1969 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1503 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| 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: | 10032085 | Elevation: | 100.84 |
| DP2BR: | 57 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445920.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008132 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 03-MAR-69 | 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: | 931013769 |
| Layer: | 3 |
| Color: | |
| General Color: | |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 42 |
| Formation End Depth: | 57 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|-----------------------|-----------|
| Formation ID: | 931013770 |
| Layer: | 4 |
| Color: | |
| General Color: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 57 | | | |
| Formation End Depth: | | 117 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931013767 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 09 | | | |
| Other Materials: | | MEDIUM SAND | | | |
| Mat3: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 35 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931013768 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 09 | | | |
| Most Common Material: | | MEDIUM SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 35 | | | |
| Formation End Depth: | | 42 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961510054 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10580655 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930056789 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|---------------------------|-----------------|
| <hr/> | | | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 117 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930056788 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 60 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991510054 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 40 | | | |
| Final Level After Pumping: | | 80 | | | |
| Recommended Pump Depth: | | 100 | | | |
| 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: | | N | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933464989 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 116 | | | |
| Water Found Depth UOM: | | ft | | | |
| <hr/> | | | | | |
| 56 | 1 of 1 | ENE/156.7 | 86.2 / -4.69 | lot 2 ON | WWIS |
| Well ID: | 1506477 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Commerical | | | Date Received: | 5/25/1961 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------------------|----------------------|
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028513 | Elevation: | 88.99 |
| DP2BR: | 38 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446200.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008367 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 07-DEC-60 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|--------------------------|-----------|
| Formation ID: | 931004620 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 13 |
| Other Materials: | BOULDERS |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 22 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|--------------------------|-----------|
| Formation ID: | 931004621 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 11 |
| Most Common Material: | GRAVEL |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 22 |
| Formation End Depth: | 38 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004622 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 38 | | | |
| Formation End Depth: | | 60 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506477 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577083 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049769 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 60 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049768 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 38 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506477 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 22 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| <i>Final Level After Pumping:</i> | | 22 | | | |
| <i>Recommended Pump Depth:</i> | | 25 | | | |
| <i>Pumping Rate:</i> | | 4 | | | |
| <i>Flowing Rate:</i> | | | | | |
| <i>Recommended Pump Rate:</i> | | 4 | | | |
| <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> | | N | | | |

Water Details

Water ID: 933460626
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

[57](#) 1 of 1 **W/158.3** **96.9 / 6.00** **BINOMIAL International Inc.**
5497 Colony Heights Rd Suite 210
Manotick ON K4M 1A7 **SCT**

Established: 01-JAN-72
Plant Size (ft²):
Employment:

--Details--

Description: Administrative Management and General Management Consulting Services
SIC/NAICS Code: 541611

Description: Software Publishers
SIC/NAICS Code: 511210

Description: Other Scientific and Technical Consulting Services
SIC/NAICS Code: 541690

Description: Computer Systems Design and Related Services
SIC/NAICS Code: 541510

Description: Other Scientific and Technical Consulting Services
SIC/NAICS Code: 541690

Description: Other Management Consulting Services
SIC/NAICS Code: 541619

[58](#) 1 of 1 **W/159.9** **96.9 / 6.00** **lot 1 con A**
ON **WWIS**

Well ID: 1513692 *Data Entry Status:*
Construction Date: *Data Src:* 1
Primary Water Use: Domestic *Date Received:* 1/14/1974
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:*

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10035674 | Elevation: | 96.38 |
| DP2BR: | 43 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445800.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008317 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 04-DEC-73 | 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: | 931024199 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 28 |
| Most Common Material: | SAND |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 8 |
| Formation End Depth UOM: | ft |

**Overburden and Bedrock
Materials Interval**

| | |
|---------------------------------|-----------|
| Formation ID: | 931024200 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 13 |
| Other Materials: | BOULDERS |
| Mat3: | 28 |
| Other Materials: | SAND |
| Formation Top Depth: | 8 |
| Formation End Depth: | 43 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931024201 | | | |
| Layer: | | 3 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 43 | | | |
| Formation End Depth: | | 98 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513692 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10584244 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930063096 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 45 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930063097 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 98 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991513692 | | | |
| Pump Set At: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Static Level: | | 10 | | | |
| Final Level After Pumping: | | 70 | | | |
| Recommended Pump Depth: | | 75 | | | |
| Pumping Rate: | | 15 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934099480 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934640713 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934379720 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934898187 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933469360 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 90 | | | |
| Water Found Depth UOM: | | ft | | | |

59 1 of 1 **N/161.4** **84.9 / -6.01** **lot 1** **ON** **WWIS**

Well ID: 1518655 **Data Entry Status:**
Construction Date: **Data Src:** 1

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|-------------------------|---------------|-------------------------|----------------------|
| Primary Water Use: | Domestic | | | Date Received: | 11/8/1983 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10040525 | Elevation: | 81.31 |
| DP2BR: | 43 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446029.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008521 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 12-OCT-83 | 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: | 931039101 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 43 |
| Formation End Depth: | 115 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931039099 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 10 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931039102 | | | |
| Layer: | | 4 | | | |
| Color: | | 1 | | | |
| General Color: | | WHITE | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 115 | | | |
| Formation End Depth: | | 125 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931039100 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 43 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961518655 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589095 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070746 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 125 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070745 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 45 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518655 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 70 | | | |
| Recommended Pump Depth: | | 70 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934649953 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934103967 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934899492 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

Draw Down & Recovery

Pump Test Detail ID: 934379972
Test Type: Draw Down
Test Duration: 30
Test Level: 70
Test Level UOM: ft

Water Details

Water ID: 933475421
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

Water Details

Water ID: 933475420
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75
Water Found Depth UOM: ft

60 1 of 1 **W/163.3** **96.9 / 6.03** **lot 1 con A ON** **WWIS**

Well ID: 1513345
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: 8/13/1973
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NORTH GOWER TOWNSHIP
Site Info:
Lot: 001
Concession: A
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10035332
DP2BR: 61
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 03-JUL-73
Remarks:
Elevrc Desc:

Elevation: 96.46
Elevrc:
Zone: 18
East83: 445799.8
Org CS:
North83: 5008350
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (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> | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931023101 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 61 | | | |
| Formation End Depth: | | 108 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931023102 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 108 | | | |
| Formation End Depth: | | 130 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931023100 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 61 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961513345 | | | |
| Method Construction Code: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10583902 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062580 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 130 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062579 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991513345 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 30 | | | |
| Final Level After Pumping: | | 85 | | | |
| Recommended Pump Depth: | | 95 | | | |
| Pumping Rate: | | 9 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934639567 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 85 | | | |
| Test Level UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|--------------------|---------------------------|----------------------|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934378572 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 85 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934099041 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 85 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897038 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 85 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933468877 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 80 | | | |
| Water Found Depth UOM: | | ft | | | |
| 61 | 1 of 1 | WNW/164.2 | 95.9 / 5.00 | lot 1 con A ON | WWIS |
| Well ID: | 1518719 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 11/24/1983 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10040589 | | | Elevation: | 97.94 |
| DP2BR: | 54 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Code OB: | r | | | East83: | 445829.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008421 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 14-OCT-83 | | | 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: 931039327
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931039328
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 18
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931039329
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3:
Other Materials:
Formation Top Depth: 54
Formation End Depth: 96
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> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931039330 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | 73 | | | |
| Other Materials: | | HARD | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 96 | | | |
| Formation End Depth: | | 175 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961518719 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589159 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070867 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070868 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 175 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518719 | | | |
| Pump Set At: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Static Level: | | 35 | | | |
| Final Level After Pumping: | | 120 | | | |
| Recommended Pump Depth: | | 140 | | | |
| Pumping Rate: | | 7 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934650436 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 120 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934380453 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 120 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934899556 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 120 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934104031 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 120 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475503 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 142 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475504 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind: | | FRESH | | | |
| Water Found Depth: | | 175 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|----------|--------------|---------------------------|----------------------|
| 62 | 1 of 1 | NE/167.0 | 85.3 / -5.57 | lot 1 ON | WWIS |
| Well ID: | 1506439 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Municipal | | | Date Received: | 12/14/1954 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028475 | Elevation: | 87.07 |
| DP2BR: | 20 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446170.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008432 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 01-DEC-54 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004528 |
| Layer: | 3 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 20 |
| Formation End Depth: | 66 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004526 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 6 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004527 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 6 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506439 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577045 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049693 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 26 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049694 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 66 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506439 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 24 | | | |
| Final Level After Pumping: | | 30 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 4 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460588 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 60 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------|-----------|--------------|--------------------|----------------------|
| 63 | 1 of 1 | ENE/167.8 | 87.0 / -3.87 | lot 2 ON | WWIS |
| Well ID: | 1506455 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Municipal | | | Date Received: | 12/13/1951 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Bore Hole Information

| | | | |
|-------------------------------------|-----------|-------------------------|-------------|
| Bore Hole ID: | 10028491 | Elevation: | 89.1 |
| DP2BR: | 14 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446210.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008372 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 12-SEP-50 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004569 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 14 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004570 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 14 |
| Formation End Depth: | 68 |
| Formation End Depth UOM: | ft |

Method of Construction & Well

Use

| | |
|-----------------------------------|------------|
| Method Construction ID: | 961506455 |
| Method Construction Code: | 1 |
| Method Construction: | Cable Tool |
| Other Method Construction: | |

Pipe Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Pipe ID: 10577061
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930049723
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 14
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930049724
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 68
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506455
Pump Set At:
Static Level: 10
Final Level After Pumping: 22
Recommended Pump Depth:
Pumping Rate: 3
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: N

Water Details

Water ID: 933460604
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 63
Water Found Depth UOM: ft

| | | | | | |
|--------------------|--------|---------|--------------|-------------|------|
| 64 | 1 of 1 | E/168.1 | 87.1 / -3.75 | lot 2 ON | WWIS |
|--------------------|--------|---------|--------------|-------------|------|

Well ID: 1506452 Data Entry Status:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 11/28/1949 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028488 | | | Elevation: | 89.15 |
| DP2BR: | 18 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446220.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008332 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 06-AUG-49 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004563 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 11 | | | | |
| Most Common Material: | GRAVEL | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 10 | | | | |
| Formation End Depth: | 18 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004562 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 05 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 10 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004564 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 21 | | | |
| Most Common Material: | | GRANITE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 18 | | | |
| Formation End Depth: | | 63 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506452 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577058 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049718 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 63 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049717 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 18 | | | |
| Casing Diameter: | | 4 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506452 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460601 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 60 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------------|--------------|-----------|--------------|--------------------|----------------------|
| 65 | 1 of 1 | ENE/169.3 | 87.0 / -3.87 | lot 2 ON | WWIS |
| Well ID: | 1506454 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 3/22/1950 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028490 | | | Elevation: | 89.25 |
| DP2BR: | 14 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446215.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|----|
| Open Hole: Cluster Kind: Date Completed: 03-JAN-50 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | North83: 5008362 UTMRC: 9 UTMRC Desc: unknown UTM Location Method: p9 | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: 931004568 Layer: 2 Color: General Color: Mat1: 26 Most Common Material: ROCK Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 14 Formation End Depth: 48 Formation End Depth UOM: ft | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: 931004567 Layer: 1 Color: General Color: Mat1: 11 Most Common Material: GRAVEL Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: 0 Formation End Depth: 14 Formation End Depth UOM: ft | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: 961506454 Method Construction Code: 1 Method Construction: Cable Tool Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: 10577060 Casing No: 1 Comment: Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing ID: | | 930049722 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 48 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049721 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 21 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506454 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 14 | | | |
| Final Level After Pumping: | | 17 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 5 | | | |
| 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: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460603 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 30 | | | |
| Water Found Depth UOM: | | ft | | | |

66

1 of 13

E/173.3

88.8 / -2.06

KARL H POLSTERER MANOTICK SERVICE
CENTRE
5527 MAIN ST
MANOTICK ON

EXP

Instance No: 10838786
Instance ID: 44770
Instance Type: FS Piping
Description: FS Piping
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------------|------------------|---|-----|
| Facility Type: | | | | | |
| Expired Date: | | | | | |
| 66 | 2 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON NULL | EXP |
| Instance No: | | 10838810 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | FS Gasoline Station - Full Serve | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | FS Liquid Fuel Tank | | | |
| Expired Date: | | 7/17/1997 | | | |
| 66 | 3 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON | EXP |
| Instance No: | | 9538909 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Facility | | | |
| Description: | | | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | 7/17/1997 | | | |
| 66 | 4 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON | EXP |
| Instance No: | | 10838759 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | 7/17/1997 | | | |
| 66 | 5 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON | EXP |
| Instance No: | | 10838801 | | | |
| Instance ID: | | 45840 | | | |
| Instance Type: | | FS Piping | | | |
| Description: | | FS Piping | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------------|------------------|---|-----|
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | | | | |
| 66 | 6 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON NULL | EXP |
| Instance No: | | 10838777 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | FS Gasoline Station - Full Serve | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | FS Liquid Fuel Tank | | | |
| Expired Date: | | 7/17/1997 | | | |
| 66 | 7 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON NULL | EXP |
| Instance No: | | 10838793 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | FS Gasoline Station - Full Serve | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | FS Liquid Fuel Tank | | | |
| Expired Date: | | 7/17/1997 | | | |
| 66 | 8 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON | EXP |
| Instance No: | | 10838793 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | | | | |
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | 7/17/1997 | | | |
| 66 | 9 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON NULL | EXP |
| Instance No: | | 10838759 | | | |
| Instance ID: | | | | | |
| Instance Type: | | FS Liquid Fuel Tank | | | |
| Description: | | FS Gasoline Station - Full Serve | | | |
| Status: | | EXPIRED | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|--|-----|
| TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 7/17/1997 | | | | | |
| 66 | 10 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON | EXP |
| Instance No: 10838819 Instance ID: 43655 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: | | | | | |
| 66 | 11 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON | EXP |
| Instance No: 10838810 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 7/17/1997 | | | | | |
| 66 | 12 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON | EXP |
| Instance No: 10838768 Instance ID: 44839 Instance Type: FS Piping Description: FS Piping Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: | | | | | |
| 66 | 13 of 13 | E/173.3 | 88.8 / -2.06 | KARL H POLSTERER MANOTICK SERVICE CENTRE 5527 MAIN ST MANOTICK ON | EXP |
| Instance No: 10838777 Instance ID: Instance Type: FS Liquid Fuel Tank Description: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------|-------------------|----------------------------|------------------|------|----|
| Status: | | EXPIRED | | | |
| TSSA Program Area: | | | | | |
| Maximum Hazard Rank: | | | | | |
| Facility Type: | | | | | |
| Expired Date: | | 7/17/1997 | | | |

| | | | | | |
|------------------------|--------|--------------|--------------|--------------------|------|
| 67 | 1 of 1 | NNW/173.7 | 87.5 / -3.34 | lot 1 con A ON | WWIS |
| Well ID: | | 1506573 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | | Domestic | | Date Received: | |
| Sec. Water Use: | | 0 | | Selected Flag: | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | |
| Casing Material: | | | | Form Version: | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | |
| Elevation (m): | | | | Municipality: | |
| 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: | | | | | |

Bore Hole Information

| | | | |
|------------------------------|-----------|------------------|-------------|
| Bore Hole ID: | 10028609 | Elevation: | 90.86 |
| DP2BR: | 32 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445900.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008497 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 15-JAN-48 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

| | |
|-----------------------|-----------|
| Formation ID: | 931004881 |
| Layer: | 3 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 32 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 52 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004880 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 30 | | | |
| Formation End Depth: | | 32 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004879 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 14 | | | |
| Other Materials: | | HARDPAN | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 30 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506573 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577179 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049951 | | | |
| Layer: | | 2 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | 32 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930049952 | | | | |
| Layer: | 3 | | | | |
| Material: | 4 | | | | |
| Open Hole or Material: | OPEN HOLE | | | | |
| Depth From: | | | | | |
| Depth To: | 52 | | | | |
| Casing Diameter: | 4 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930049950 | | | | |
| Layer: | 1 | | | | |
| Material: | 1 | | | | |
| Open Hole or Material: | STEEL | | | | |
| Depth From: | | | | | |
| Depth To: | 20 | | | | |
| Casing Diameter: | 4 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | 991506573 | | | | |
| Pump Set At: | | | | | |
| Static Level: | 12 | | | | |
| Final Level After Pumping: | 16 | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | 3 | | | | |
| 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: | N | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933460730 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 52 | | | | |
| Water Found Depth UOM: | ft | | | | |

68

1 of 1

N/174.5

84.8 / -6.03

lot 1
ON

WWIS

Well ID: 1519086
 Construction Date:
 Primary Water Use: Domestic
 Sec. Water Use: 0
 Final Well Status: Water Supply

Data Entry Status:
 Data Src: 1
 Date Received: 8/23/1984
 Selected Flag: Yes
 Abandonment Rec:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10040956 | Elevation: | 82.76 |
| DP2BR: | 42 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446031.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008534 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 06-JUL-84 | 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: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931040552 |
| Layer: | 3 |
| Color: | 1 |
| General Color: | WHITE |
| Mat1: | 18 |
| Most Common Material: | SANDSTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 115 |
| Formation End Depth: | 125 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931040550 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 13 |
| Other Materials: | BOULDERS |
| Mat3: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 42 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931040551 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 42 | | | |
| Formation End Depth: | | 115 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961519086 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589526 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071503 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071504 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 125 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519086 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 100 | | | |
| Recommended Pump Depth: | | 100 | | | |
| Pumping Rate: | | 15 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934106906 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 100 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381647 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 100 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934651625 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 100 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901154 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 100 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475969 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 120 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|-------------|------|
| 69 | 1 of 1 | ENE/175.5 | 87.0 / -3.87 | lot 1 ON | WWIS |

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1514801 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 8/15/1975 |
| 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-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | |
| Overburden/Bedrock: | | Concession Name: | BF |
| 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: | 10036771 | Elevation: | 89.39 |
| DP2BR: | 20 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446222.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008360 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 24-JUL-75 | 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: | 931027366 |
| Layer: | 4 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 20 |
| Formation End Depth: | 73 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|-----------|
| Formation ID: | 931027365 |
|----------------------|-----------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 15 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931027363 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 5 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931027364 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 5 | | | |
| Formation End Depth: | | 15 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961514801 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10585341 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065005 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 73 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065004 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991514801 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 60 | | | |
| Pumping Rate: | | 6 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934383631 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934644616 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934100616 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|---------------------|---|-------------|
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934902085 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933470771 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 70 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933470770 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 48 | | | |
| Water Found Depth UOM: | | ft | | | |
| 70 | 1 of 1 | SSE/175.6 | 90.2 / -0.64 | lot 2 con A ON | WWIS |
| Well ID: | | 1510575 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Commerical | | Date Received: 5/25/1970 | |
| Sec. Water Use: | | 0 | | Selected Flag: Yes | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 3002 | |
| Casing Material: | | | | Form Version: 1 | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: OTTAWA-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 002 | |
| Well Depth: | | | | Concession: A | |
| Overburden/Bedrock: | | | | Concession Name: CON | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10032602 | | Elevation: 90.1 | |
| DP2BR: | | 5 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 446110.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------------------|--------------------------------|
| Open Hole: | | | | North83: | 5008137 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 22-APR-70 | | | 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: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931015271 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 5 | | | |
| Formation End Depth: | | 48 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931015270 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 23 | | | |
| Most Common Material: | | PREVIOUSLY DUG | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 5 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961510575 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10581172 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing ID: | | 930057781 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 48 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057780 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991510575 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 8 | | | |
| Final Level After Pumping: | | 20 | | | |
| Recommended Pump Depth: | | 30 | | | |
| Pumping Rate: | | 40 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 40 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 12 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097204 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 17 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934898580 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 20 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934379522 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Level: | | 19 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934641099 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 19 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933465599 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 40 | | | |
| Water Found Depth UOM: | | ft | | | |

| <u>71</u> | 1 of 1 | NNW/176.1 | 89.6 / -1.33 | lot 1 con A ON | WWIS |
|------------------------|--------------|-----------|--------------|--------------------|----------------------|
| Well ID: | 1511644 | | | | |
| Construction Date: | | | | Data Entry Status: | |
| Primary Water Use: | Commerical | | | Data Src: | 1 |
| Sec. Water Use: | 0 | | | Date Received: | 1/13/1972 |
| Final Well Status: | Water Supply | | | Selected Flag: | Yes |
| Water Type: | | | | Abandonment Rec: | |
| Casing Material: | | | | Contractor: | 1558 |
| Audit No: | | | | Form Version: | 1 |
| Tag: | | | | Owner: | |
| Construction Method: | | | | Street Name: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevation Reliability: | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Depth to Bedrock: | | | | Site Info: | |
| Well Depth: | | | | Lot: | 001 |
| Overburden/Bedrock: | | | | Concession: | A |
| Pump Rate: | | | | Concession Name: | CON |
| Static Water Level: | | | | Easting NAD83: | |
| Flowing (Y/N): | | | | Northing NAD83: | |
| Flow Rate: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |

Bore Hole Information

| | | | |
|------------------------------|-----------|------------------|--------------------------------|
| Bore Hole ID: | 10033638 | Elevation: | 91.86 |
| DP2BR: | 34 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445890.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008492 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 07-NOV-71 | 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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931018355 | | |
| Layer: | | | 1 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 09 | | |
| Other Materials: | | | MEDIUM SAND | | |
| Mat3: | | | 13 | | |
| Other Materials: | | | BOULDERS | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 8 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931018356 | | |
| Layer: | | | 2 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 09 | | |
| Most Common Material: | | | MEDIUM SAND | | |
| Mat2: | | | 13 | | |
| Other Materials: | | | BOULDERS | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 8 | | |
| Formation End Depth: | | | 34 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931018357 | | |
| Layer: | | | 3 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 15 | | |
| Most Common Material: | | | LIMESTONE | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 34 | | |
| Formation End Depth: | | | 62 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931018358 | | |
| Layer: | | | 4 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 18 | | |
| Most Common Material: | | | SANDSTONE | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | 62 | | | |
| Formation End Depth: | | 135 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961511644 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10582208 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930059760 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 37 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930059761 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 135 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991511644 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 18 | | | |
| Final Level After Pumping: | | 80 | | | |
| Recommended Pump Depth: | | 90 | | | |
| Pumping Rate: | | 20 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934644973 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 80 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934098297 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 80 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901891 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 80 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934382839 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 80 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466873 | | | |
| Layer: | | 3 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 120 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466871 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 42 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466872 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 68 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

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E/176.2

88.6 / -2.31

lot 1
ON

WWIS

Well ID: 1519175
 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: 8/7/1984
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 1558
 Form Version: 1
 Owner:
 Street Name:
 County: OTTAWA-CARLETON
 Municipality: NORTH GOWER TOWNSHIP
 Site Info:
 Lot: 001
 Concession:
 Concession Name: BF
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041045
 DP2BR: 33
 Spatial Status:
 Code OB: r
 Code OB Desc: Bedrock
 Open Hole:
 Cluster Kind:
 Date Completed: 20-JUL-84
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Elevation: 89.18
 Elevrc:
 Zone: 18
 East83: 446229.8
 Org CS:
 North83: 5008321
 UTMRC: 4
 UTMRC Desc: margin of error : 30 m - 100 m
 Location Method: p4

Overburden and Bedrock

Materials Interval

Formation ID: 931040842
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 14
 Most Common Material: HARDPAN
 Mat2: 11
 Other Materials: GRAVEL
 Mat3: 13
 Other Materials: BOULDERS
 Formation Top Depth: 0
 Formation End Depth: 33
 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 931040843 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 33 | | | |
| Formation End Depth: | | 75 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519175 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589615 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071664 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071663 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519175 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 21 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 60 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| 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: | N | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934107415 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 15 | | | | |
| Test Level: | 50 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934652686 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 45 | | | | |
| Test Level: | 50 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934382153 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 30 | | | | |
| Test Level: | 50 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934901237 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 60 | | | | |
| Test Level: | 50 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933476088 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 48 | | | | |
| Water Found Depth UOM: | ft | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933476089 | | | | |
| Layer: | 2 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 72 | | | | |
| Water Found Depth UOM: | ft | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|-------------------------|---------------|-------------|------|
| 72 | 2 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1519469 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 2/7/1985 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3644 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | |
| Overburden/Bedrock: | | Concession Name: | BF |
| 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: | 10041339 | Elevation: | 89.18 |
| DP2BR: | 42 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 25-OCT-84 | 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: | 931041786 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 24 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|-----------|
| Formation ID: | 931041787 |
|----------------------|-----------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | 2 | | | | |
| Color: | 2 | | | | |
| General Color: | | GREY | | | |
| Mat1: | 14 | | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | 12 | | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 24 | | | | |
| Formation End Depth: | 42 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931041788 | | | | |
| Layer: | 3 | | | | |
| Color: | 2 | | | | |
| General Color: | | GREY | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 42 | | | | |
| Formation End Depth: | 84 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 961519469 | | | | |
| Method Construction Code: | 5 | | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 10589909 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930072180 | | | | |
| 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 | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930072179 | | | | |
| Layer: | 1 | | | | |
| Material: | 1 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 44 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519469 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 50 | | | |
| Pumping Rate: | | 15 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934383276 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934653255 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934893600 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934109102 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933476471 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 79 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933476470 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 60 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------|---------|--------------|--------------------|----------------------|
| 72 | 3 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |
| Well ID: | 1518101 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 1/11/1983 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10039972 | Elevation: | 89.18 |
| DP2BR: | 38 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 15-OCT-82 | 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: | 931037360 |
| Layer: | 1 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 6 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931037361 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 6 | | | |
| Formation End Depth: | | 38 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931037362 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 38 | | | |
| Formation End Depth: | | 75 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961518101 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10588542 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing ID: | | 930069828 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930069827 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518101 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 65 | | | |
| Recommended Pump Depth: | | 65 | | | |
| Pumping Rate: | | 15 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897281 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934377757 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934647590 | | | |
| Test Type: | | Draw Down | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Duration: | | 45 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934103422 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933474745 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 70 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|---------|--------------|--------------|---|------|
| 72 | 4 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |
| Well ID: | | 1518758 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 1/13/1984 | |
| Sec. Water Use: | | 0 | | Selected Flag: Yes | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 3644 | |
| Casing Material: | | | | Form Version: 1 | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: OTTAWA-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 001 | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: BF | |
| 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: | | 10040628 | | Elevation: 89.18 | |
| DP2BR: | | 24 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 446229.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |
| Open Hole: | | | | North83: 5008321 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 15-NOV-83 | | 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: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|

**Overburden and Bedrock
Materials Interval**

Formation ID: 931039465
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 24
Formation End Depth: 63
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931039464
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 24
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931039463
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961518758
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Pipe ID: | | 10589198 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070932 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070931 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 28 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518758 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 50 | | | |
| 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: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934103234 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934650475 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934380492 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934899595 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475553 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 58 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------------|---------|--------------|--------------|---|------|
| 72 | 5 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |
| Well ID: | | 1519332 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 10/25/1984 | |
| Sec. Water Use: | | 0 | | Selected Flag: Yes | |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: 3644 | |
| Casing Material: | | | | Form Version: 1 | |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: OTTAWA-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 001 | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: BF | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10041202 | | Elevation: 89.18 | |
| DP2BR: | | 26 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 446229.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |
| Open Hole: | | | | North83: 5008321 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 06-SEP-84 | | UTMRC Desc: margin of error : 30 m - 100 m | |
| Remarks: | | | | Location Method: p4 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931041340 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 26 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931041339 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 10 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931041341 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 26 | | | |
| Formation End Depth: | | 63 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961519332 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction Code: | 5 | | | | |
| Method Construction: | Air Percussion | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 10589772 | | | | |
| Casing No: | 1 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930071944 | | | | |
| 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 | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 930071943 | | | | |
| Layer: | 1 | | | | |
| Material: | 1 | | | | |
| Open Hole or Material: | STEEL | | | | |
| Depth From: | | | | | |
| Depth To: | 29 | | | | |
| Casing Diameter: | 6 | | | | |
| Casing Diameter UOM: | inch | | | | |
| Casing Depth UOM: | ft | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | 991519332 | | | | |
| Pump Set At: | | | | | |
| Static Level: | 10 | | | | |
| 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: | N | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934107990 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 15 | | | | |
| Test Level: | 40 | | | | |
| Test Level UOM: | ft | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|---------------------|---------------------------|----------------------|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934652142 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 40 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901810 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 40 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934382726 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 40 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933476286 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 48 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933476287 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 58 | | | |
| Water Found Depth UOM: | | ft | | | |
| 72 | 6 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |
| Well ID: | 1518993 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 7/3/1984 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB | |
|--|---|----------------------------|------------------|--|---|--|
| Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Northing NAD83: Zone: UTM Reliability: | | |
| <u>Bore Hole Information</u> | | | | | | |
| Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | 10040863 26 h Mixed in a Layer 13-FEB-84 | | | Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method: | 89.18 18 446229.8 5008321 4 margin of error : 30 m - 100 m p4 | |
| <u>Overburden and Bedrock</u> | | | | | | |
| <u>Materials Interval</u> | | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 931040265 3 2 GREY 15 LIMESTONE 44 75 ft | | | | | |
| <u>Overburden and Bedrock</u> | | | | | | |
| <u>Materials Interval</u> | | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | 931040264 2 2 GREY 14 HARDPAN 15 LIMESTONE 26 44 ft | | | | | |
| <u>Overburden and Bedrock</u> | | | | | | |
| <u>Materials Interval</u> | | | | | | |
| Formation ID: Layer: | 931040263 1 | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 26 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961518993 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589433 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071332 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071333 | | | |
| Layer: | | 2 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | 75 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518993 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 50 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 10 | | | |
| Levels UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|-------------|------|
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934106395 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934651534 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381137 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934900646 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475852 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 65 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475853 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 71 | | | |
| Water Found Depth UOM: | | ft | | | |
| 72 | 7 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------|
| Well ID: | 1519093 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/23/1984 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10040963 | Elevation: | 89.18 |
| DP2BR: | 49 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 09-AUG-84 | 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: | 931040571 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 12 |
| Other Materials: | STONES |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 28 |
| Formation End Depth: | 49 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|-----------|
| Formation ID: | 931040570 |
| Layer: | 1 |
| Color: | 2 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 28 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931040572 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 49 | | | |
| Formation End Depth: | | 63 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961519093 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589533 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071516 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071517 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Depth To: | | 63 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519093 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 50 | | | |
| 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: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934106913 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901161 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381654 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934651632 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475977 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind: | | FRESH | | | |
| Water Found Depth: | | 58 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|----------------------|
| 72 | 8 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |
| Well ID: | 1519083 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/23/1984 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10040953 | Elevation: | 89.18 |
| DP2BR: | 23 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 01-AUG-84 | 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: | 931040542 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 23 |
| Formation End Depth: | 63 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040541 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519083 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589523 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071498 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071497 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519083 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10 | | | |

| <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>Final Level After Pumping:</i> | | 50 | | | |
| <i>Recommended Pump Depth:</i> | | 50 | | | |
| <i>Pumping Rate:</i> | | 15 | | | |
| <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> | | 1 | | | |
| <i>Pumping Duration HR:</i> | | 1 | | | |
| <i>Pumping Duration MIN:</i> | | 0 | | | |
| <i>Flowing:</i> | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 934106903 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 15 | | | |
| <i>Test Level:</i> | | 50 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 934651622 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 45 | | | |
| <i>Test Level:</i> | | 50 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 934381644 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 30 | | | |
| <i>Test Level:</i> | | 50 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 934901151 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 60 | | | |
| <i>Test Level:</i> | | 50 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 933475964 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Kind Code:</i> | | 1 | | | |
| <i>Kind:</i> | | FRESH | | | |
| <i>Water Found Depth:</i> | | 45 | | | |
| <i>Water Found Depth UOM:</i> | | ft | | | |
| <u>Water Details</u> | | | | | |
| <i>Water ID:</i> | | 933475965 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Kind Code:</i> | | 1 | | | |
| <i>Kind:</i> | | FRESH | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth: | | 57 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|----------------------|
| 72 | 9 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |
| Well ID: | 1518224 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 5/6/1983 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10040094 | Elevation: | 89.18 |
| DP2BR: | 39 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 18-APR-83 | 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: | 931037763 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 39 |
| Formation End Depth: | 70 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931037762 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 39 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961518224 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10588664 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070004 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070005 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 70 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518224 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 18 | | | |
| Final Level After Pumping: | | 60 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Recommended Pump Depth: | 60 | | | | |
| 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: | 1 | | | | |
| Pumping Duration HR: | 1 | | | | |
| Pumping Duration MIN: | 0 | | | | |
| Flowing: | N | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934378293 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 30 | | | | |
| Test Level: | 60 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934639352 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 45 | | | | |
| Test Level: | 60 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934103541 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 15 | | | | |
| Test Level: | 60 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934897813 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 60 | | | | |
| Test Level: | 60 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933474895 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 65 | | | | |
| Water Found Depth UOM: | ft | | | | |

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| | | | |
|---------------------------|----------|---------------------------|----------|
| Well ID: | 1519108 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 8/7/1984 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|-------------------------|---------------|-------------------------|----------------------|
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10040978 | Elevation: | 89.18 |
| DP2BR: | 22 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 19-JUL-84 | 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: | 931040626 |
| Layer: | 3 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | 79 |
| Other Materials: | PACKED |
| Formation Top Depth: | 20 |
| Formation End Depth: | 22 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931040625 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 13 |
| Other Materials: | BOULDERS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | | 12 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040624 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 79 | | | |
| Other Materials: | | PACKED | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 12 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040627 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 78 | | | |
| Other Materials: | | MEDIUM-GRAINED | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 22 | | | |
| Formation End Depth: | | 50 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519108 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589548 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071545 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Depth To: | | 50 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071544 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519108 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 8 | | | |
| Final Level After Pumping: | | 30 | | | |
| Recommended Pump Depth: | | 40 | | | |
| Pumping Rate: | | 15 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381669 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934106928 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475998 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 45 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|----------------------------|------------------|-------------|------|
| 72 | 11 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1519089 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 8/23/1984 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3644 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | |
| Overburden/Bedrock: | | Concession Name: | BF |
| 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: | 10040959 | Elevation: | 89.18 |
| DP2BR: | 35 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 09-AUG-84 | 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: | 931040560 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 35 |
| Formation End Depth: | 63 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|-----------|
| Formation ID: | 931040559 |
|----------------------|-----------|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 35 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519089 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589529 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071508 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 37 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071509 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519089 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 50 | | | |
| Pumping Rate: | | 20 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 10 | | | |

| 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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934651628
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934381650
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106909
Test Type: Draw Down
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934901157
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933475973
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 59
Water Found Depth UOM: ft

| | | | | | |
|--------------------|----------|---------|--------------|-------------|------|
| 72 | 12 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |
|--------------------|----------|---------|--------------|-------------|------|

| | | | |
|---------------------------|---------------|---------------------------|------------|
| Well ID: | 1519331 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | | Date Received: | 10/25/1984 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | Recharge Well | Abandonment Rec: | |
| Water Type: | | Contractor: | 3644 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10041201 | Elevation: | 89.18 |
| DP2BR: | 21 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 06-SEP-84 | 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: | 931041337 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 12 |
| Other Materials: | STONES |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 10 |
| Formation End Depth: | 21 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931041336 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 10 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931041338 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 21 | | | |
| Formation End Depth: | | 62 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519331 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589771 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071942 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 62 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071941 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519331 | | | |

| <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> |
|--|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Pump Set At: | | | | | |
| Static Level: | | 8 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 20 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934382725 | | | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934652141 | | | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934107989 | | | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934901809 | | | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933476285 | | | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 57 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933476284 | | | | | |
| Layer: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 45 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|----------------------|
| 72 | 13 of 14 | E/176.2 | 88.6 / -2.31 | lot 1 ON | WWIS |
| Well ID: | 1519092 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/23/1984 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10040962 | Elevation: | 89.18 |
| DP2BR: | 46 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446229.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008321 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 10-AUG-84 | 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: | 931040569 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 46 |
| Formation End Depth: | 63 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040568 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 26 | | | |
| Formation End Depth: | | 46 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040567 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 26 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519092 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589532 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071514 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 48 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930071515 | | |
| 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 | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | | 991519092 | | |
| Pump Set At: | | | | | |
| Static Level: | | | 15 | | |
| Final Level After Pumping: | | | 45 | | |
| Recommended Pump Depth: | | | 45 | | |
| Pumping Rate: | | | 15 | | |
| 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: | | | N | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 934901160 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 60 | | |
| Test Level: | | | 45 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 934106912 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 15 | | |
| Test Level: | | | 45 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 934381653 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 30 | | |
| Test Level: | | | 45 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 934651631 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 45 | | |
| Test Level: | | | 45 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933475976 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 57 | | | | |
| Water Found Depth UOM: | ft | | | | |

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|-------------------------------|--------------|---------|---|-------------|------|
| Well ID: | 1519082 | | Data Entry Status: | | |
| Construction Date: | | | Data Src: 1 | | |
| Primary Water Use: | Domestic | | Date Received: 8/23/1984 | | |
| Sec. Water Use: | 0 | | Selected Flag: Yes | | |
| Final Well Status: | Water Supply | | Abandonment Rec: | | |
| Water Type: | | | Contractor: 3644 | | |
| Casing Material: | | | Form Version: 1 | | |
| Audit No: | | | Owner: | | |
| Tag: | | | Street Name: | | |
| Construction Method: | | | County: OTTAWA-CARLETON | | |
| Elevation (m): | | | Municipality: NORTH GOWER TOWNSHIP | | |
| Elevation Reliability: | | | Site Info: | | |
| Depth to Bedrock: | | | Lot: 001 | | |
| Well Depth: | | | Concession: | | |
| Overburden/Bedrock: | | | Concession Name: BF | | |
| 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: | 10040952 | | Elevation: | 89.18 | |
| DP2BR: | 38 | | Elevrc: | | |
| Spatial Status: | | | Zone: | 18 | |
| Code OB: | r | | East83: | 446229.8 | |
| Code OB Desc: | Bedrock | | Org CS: | | |
| Open Hole: | | | North83: | 5008321 | |
| Cluster Kind: | | | UTMRC: | 4 | |
| Date Completed: | 17-AUG-84 | | 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: | 931040540 | |
| Layer: | 3 | |
| Color: | 2 | |
| General Color: | GREY | |
| Mat1: | 15 | |
| Most Common Material: | LIMESTONE | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 38 | | | |
| Formation End Depth: | | 63 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931040538 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 9 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931040539 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 9 | | | |
| Formation End Depth: | | 38 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961519082 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589522 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071495 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 40 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071496 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519082 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10 | | | |
| Final Level After Pumping: | | 40 | | | |
| Recommended Pump Depth: | | 40 | | | |
| 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: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934106902 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 40 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934651621 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 40 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381643 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 40 | | | |
| Test Level UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

Draw Down & Recovery

Pump Test Detail ID: 934901150
Test Type: Draw Down
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 933475963
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58
Water Found Depth UOM: ft

[73](#) 1 of 1 *E/177.2* *88.6 / -2.31* *lot 2 ON* *WWIS*

| | |
|---|---|
| <p>Well ID: 1514492 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:</p> | <p>Data Entry Status: Data Src: 1 Date Received: 1/29/1975 Selected Flag: Yes Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 002 Concession: Concession Name: BF Easting NAD83: Northing NAD83: Zone: UTM Reliability:</p> |
|---|---|

Bore Hole Information

| | |
|---|---|
| <p>Bore Hole ID: 10036465 DP2BR: 34 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind: Date Completed: 01-NOV-74 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:</p> | <p>Elevation: 89.21 Elevrc: Zone: 18 East83: 446230.8 Org CS: North83: 5008322 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4</p> |
|---|---|

Overburden and Bedrock Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 931026394 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 34 | | | |
| Formation End Depth: | | 55 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931026393 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 32 | | | |
| Formation End Depth: | | 34 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931026392 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 32 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961514492 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10585035 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930064446 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991514492 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 16 | | | |
| Final Level After Pumping: | | 30 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934643496 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934382507 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934900965 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934100325 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Test Level: | | 30 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933470371 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 53 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------|-----------|--------------|---------------------------|----------------------|
| 74 | 1 of 1 | NNW/178.9 | 84.8 / -6.08 | lot 1 ON | WWIS |
| Well ID: | 1506428 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 12/7/1949 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028464 | | | Elevation: | 83.76 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | o | | | East83: | 445930.8 |
| Code OB Desc: | Overburden | | | Org CS: | |
| Open Hole: | | | | North83: | 5008522 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 21-OCT-49 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

| | |
|----------------|-----------|
| Formation ID: | 931004497 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 19 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004498 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 19 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506428 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577034 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049672 | | | |
| Layer: | | 2 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | 23 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049671 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 10 | | | |
| Casing Diameter: | | 4 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506428 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 1 | | | |
| Final Level After Pumping: | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460574 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 23 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------------|--------------|---------|--------------|--------------------|----------------------|
| 75 | 1 of 1 | N/178.9 | 84.9 / -6.01 | lot 1 ON | WWIS |
| Well ID: | 1518586 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 10/13/1983 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10040456 | | | Elevation: | 83.25 |
| DP2BR: | 27 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446026.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|----|
| Open Hole: Cluster Kind: Date Completed: 06-SEP-83 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | North83: 5008539 UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: gis | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931038885 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 6 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931038888 | | | |
| Layer: | | 4 | | | |
| Color: | | 1 | | | |
| General Color: | | WHITE | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 78 | | | |
| Formation End Depth: | | 84 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931038886 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 6 | | | |
| Formation End Depth: | | 27 | | | |
| Formation End Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931038887 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 27 | | | |
| Formation End Depth: | | 78 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961518586 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589026 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070617 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070616 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 29 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518586 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 60 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Recommended Pump Depth: 60 | | | | | |
| Pumping Rate: 15 | | | | | |
| 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: N | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934899006 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 60 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934649884 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 45 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934379903 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 30 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934103899 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 15 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933475327 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 80 | | | | | |
| Water Found Depth UOM: ft | | | | | |

76 1 of 1 **ESE/179.4** **88.2 / -2.63** **lot 2** **ON** **WWIS**

| | | | |
|---------------------------|----------|---------------------------|----------|
| Well ID: | 1506466 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/9/1957 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|-------------------------|---------------|-------------------------|----------------------|
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028502 | Elevation: | 89.05 |
| DP2BR: | 21 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446220.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008247 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 15-OCT-56 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004597 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 21 |
| Formation End Depth: | 51 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931004596 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 21 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506466 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577072 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049745 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 25 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049746 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 51 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506466 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 5 | | | |
| Final Level After Pumping: | | 10 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 4 | | | |
| 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460615 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 51 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|-----------|-------------|---------------------------|----------------------|
| 77 | 1 of 1 | WSW/180.0 | 97.0 / 6.08 | lot 1 con A ON | WWIS |
| Well ID: | 1512005 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 10/4/1972 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10033999 | | | Elevation: | 96.33 |
| DP2BR: | 55 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445790.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008262 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 11-AUG-72 | | | 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: | 931019350 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 55 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931019351 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 55 | | | |
| Formation End Depth: | | 100 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961512005 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10582569 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930060362 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 100 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930060361 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 58 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | 991512005 | | | | |
| Pump Set At: | | | | | |
| Static Level: | 25 | | | | |
| Final Level After Pumping: | 75 | | | | |
| Recommended Pump Depth: | 75 | | | | |
| Pumping Rate: | 10 | | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | 5 | | | | |
| 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: | N | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934646151 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 45 | | | | |
| Test Level: | 75 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934098642 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 15 | | | | |
| Test Level: | 75 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934384578 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 30 | | | | |
| Test Level: | 75 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | 934893752 | | | | |
| Test Type: | Draw Down | | | | |
| Test Duration: | 60 | | | | |
| Test Level: | 75 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933467318 | | | | |
| Layer: | 2 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 98 | | | | |
| Water Found Depth UOM: | ft | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water Details | | | | | |
| Water ID: | | 933467317 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 90 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------|---------|--------------|--------------------|----------------------|
| <u>78</u> | 1 of 1 | E/180.3 | 87.8 / -3.08 | lot 1 ON | WWIS |
| Well ID: | 1506475 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Commerical | | | Date Received: | 6/27/1960 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028511 | Elevation: | 89.67 |
| DP2BR: | 20 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446230.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008347 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 24-MAY-60 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|-----------------------|-----------|
| Formation ID: | 931004616 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 20 | | | |
| Formation End Depth: | | 90 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004615 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506475 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577081 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049765 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 90 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049764 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 21 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Results of Well Yield Testing

Pump Test ID: 991506475
Pump Set At:
Static Level: 32
Final Level After Pumping: 40
Recommended Pump Depth: 40
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
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: N

Water Details

Water ID: 933460624
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 89
Water Found Depth UOM: ft

[79](#) 1 of 2 **ENE/180.8** **87.0 / -3.87** **ON** **BORE**

| | |
|--|---|
| Borehole ID: 611819 Use: Drill Method: Easting: 446221 Location Accuracy: Elev. Reliability Note: Total Depth m: 17.4 Township: Lot: Completion Date: DEC-1960 Primary Water Use: | Type: Borehole Status: UTM Zone: 18 Northing: 5008382 Orig. Ground Elev m: 91.4 DEM Ground Elev m: 88.8 Primary Name: Concession: Municipality: Static Water Level: -999.9 Sec. Water Use: |
| --Details-- Stratum ID: 218389287 Bottom Depth(m): 4.3 Stratum ID: 218389288 Bottom Depth(m): 17.4 | Top Depth(m): 0.0 Stratum Desc: CLAY,BOULDERS. Top Depth(m): 4.3 Stratum Desc: LIMESTONE. GREY. 00057LE. 00058.BEDROCK,LIMESTONE. CK. SEISMIC VELOCITY = 19000. |

[79](#) 2 of 2 **ENE/180.8** **87.0 / -3.87** **lot 2 ON** **WWIS**

| | |
|--|--|
| Well ID: 1506478 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply | Data Entry Status: Data Src: 1 Date Received: 5/25/1961 Selected Flag: Yes Abandonment Rec: |
|--|--|

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028514 | Elevation: | 88.84 |
| DP2BR: | 14 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446220.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008382 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 12-DEC-60 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004624 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 14 |
| Formation End Depth: | 57 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931004623 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 13 |
| Other Materials: | BOULDERS |
| Mat3: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506478 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577084 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049771 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 57 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049770 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 18 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506478 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 16 | | | |
| Final Level After Pumping: | | 16 | | | |
| Recommended Pump Depth: | | 25 | | | |
| Pumping Rate: | | 4 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 4 | | | |
| 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: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460627 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 57 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------|---------|--------------|--------------------|---------------------|
| 80 | 1 of 1 | N/181.0 | 84.9 / -6.01 | ON | WWIS |
| Well ID: | 1500490 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 9/25/1956 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1802 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | GLOUCESTER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | LI |
| 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: | 10022533 | Elevation: | 83.11 |
| DP2BR: | 40 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446010.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008542 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 21-JUN-56 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|-----------------------|-----------|
| Formation ID: | 930989394 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 40 | | | |
| Formation End Depth: | | 106 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | 930989393 | | | |
| Layer: | | 1 | | | |
| Color: | | 3 | | | |
| General Color: | | BLUE | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 40 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| | | | | | |
| Method Construction ID: | | 961500490 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| | | | | | |
| Pipe ID: | | 10571103 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930037996 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 40 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930037997 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 106 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

Results of Well Yield Testing

Pump Test ID: 991500490
Pump Set At:
Static Level: 20
Final Level After Pumping: 30
Recommended Pump Depth:
Pumping Rate: 3
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: N

Water Details

Water ID: 933453015
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

| | | | | | |
|--------------------|--------|---------|--------------|-------------|------|
| 81 | 1 of 1 | E/181.3 | 87.8 / -3.08 | lot 2 ON | WWIS |
|--------------------|--------|---------|--------------|-------------|------|

| | |
|--|---|
| Well ID: 1506450 | Data Entry Status: |
| Construction Date: | Data Src: 1 |
| Primary Water Use: Domestic | Date Received: 2/23/1949 |
| Sec. Water Use: 0 | Selected Flag: Yes |
| Final Well Status: Water Supply | Abandonment Rec: |
| Water Type: | Contractor: 3601 |
| Casing Material: | Form Version: 1 |
| Audit No: | Owner: |
| Tag: | Street Name: |
| Construction Method: | County: OTTAWA-CARLETON |
| Elevation (m): | Municipality: NORTH GOWER TOWNSHIP |
| Elevation Reliability: | Site Info: |
| Depth to Bedrock: | Lot: 002 |
| Well Depth: | Concession: |
| Overburden/Bedrock: | Concession Name: BF |
| 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: 10028486 | Elevation: 89.64 |
| DP2BR: 14 | Elevrc: |
| Spatial Status: | Zone: 18 |
| Code OB: r | East83: 446230.8 |
| Code OB Desc: Bedrock | Org CS: |
| Open Hole: | North83: 5008352 |
| Cluster Kind: | UTMRC: 5 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Date Completed: 26-NOV-48
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

**Overburden and Bedrock
Materials Interval**

Formation ID: 931004558
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 14
Formation End Depth: 69
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931004557
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 14
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931004556
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

| <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> |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Method Construction ID: | | 961506450 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577056 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049714 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 69 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049713 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 14 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506450 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 24 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 30 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460599 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-----------------------------|--|
| Water Found Depth: | | 62 | | | |
| Water Found Depth UOM: | | ft | | | |
| 82 | 1 of 2 | WNW/183.3 | 95.6 / 4.70 | ON | BORE |
| Borehole ID: | 611818 | | | Type: | Borehole |
| Use: | | | | Status: | |
| Drill Method: | | | | UTM Zone: | 18 |
| Easting: | 445786 | | | Northing: | 5008377 |
| Location Accuracy: | | | | Orig. Ground Elev m: | 97.5 |
| Elev. Reliability Note: | | | | DEM Ground Elev m: | 96 |
| Total Depth m: | 30.5 | | | Primary Name: | |
| Township: | | | | Concession: | |
| Lot: | | | | Municipality: | |
| Completion Date: | NOV-1967 | | | Static Water Level: | -999.9 |
| Primary Water Use: | | | | Sec. Water Use: | |
| --Details-- | | | | | |
| Stratum ID: | 218389285 | | | Top Depth(m): | 0.0 |
| Bottom Depth(m): | 15.5 | | | Stratum Desc: | CLAY,BOULDERS. |
| Stratum ID: | 218389286 | | | Top Depth(m): | 15.5 |
| Bottom Depth(m): | 30.5 | | | Stratum Desc: | LIMESTONE. GREY. 00097LE. 00058.BEDROCK,LIMESTONE. CK. SEISMIC VELOCITY = 19000. |
| 82 | 2 of 2 | WNW/183.3 | 95.6 / 4.70 | lot 1 con A ON | WWIS |
| Well ID: | 1506596 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 11/23/1967 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 4216 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028632 | | | Elevation: | 95.97 |
| DP2BR: | 51 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445785.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008377 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 17-NOV-67 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004943 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 51 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004944 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 51 | | | |
| Formation End Depth: | | 100 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506596 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577202 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049994 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|------------------|--|------------|
| Depth From: | | | | | |
| Depth To: | | 53 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049995 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 100 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506596 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 50 | | | |
| Pumping Rate: | | 10 | | | |
| 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: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460757 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 97 | | | |
| Water Found Depth UOM: | | ft | | | |
| 83 | 1 of 2 | ESE/184.2 | 88.2 / -2.64 | 5536 Manotick Main Street Manotick ON K4M | EHS |
| Order No: | | 20180816167 | | Nearest Intersection: | |
| Status: | | C | | Municipality: | |
| Report Type: | | RSC Report (Rural) | | Client Prov/State: | ON |
| Report Date: | | 23-AUG-18 | | Search Radius (km): | .3 |
| Date Received: | | 16-AUG-18 | | X: | -75.685172 |
| Previous Site Name: | | | | Y: | 45.225371 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | | Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos | | | |
| 83 | 2 of 2 | ESE/184.2 | 88.2 / -2.64 | 5536 Manotick Main Street Manotick ON K4M | EHS |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|---|-------------------------|---------------|------------------------------|------------|
| Order No: | 20180816167 | | | Nearest Intersection: | |
| Status: | C | | | Municipality: | |
| Report Type: | RSC Report (Rural) | | | Client Prov/State: | ON |
| Report Date: | 23-AUG-18 | | | Search Radius (km): | .3 |
| Date Received: | 16-AUG-18 | | | X: | -75.685172 |
| Previous Site Name: | | | | Y: | 45.225371 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos | | | | |

| <u>84</u> | 1 of 1 | N/184.6 | 84.8 / -6.03 | lot 1 ON | WWIS |
|-------------------------------|--------------|---------|--------------|---------------------------|----------------------|
| Well ID: | 1518584 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 10/13/1983 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10040454 | Elevation: | 84.27 |
| DP2BR: | 29 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446039.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008543 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 06-SEP-83 | 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: | | | |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931038879 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 6 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | 931038880 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 6 | | | |
| Formation End Depth: | | 29 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | 931038882 | | | |
| Layer: | | 4 | | | |
| Color: | | 1 | | | |
| General Color: | | WHITE | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 76 | | | |
| Formation End Depth: | | 84 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | 931038881 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 29 | | | |
| Formation End Depth: | | 76 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| | | | | | |
| Method Construction ID: | | 961518584 | | | |
| Method Construction Code: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589024 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070612 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 31 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930070613 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518584 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 60 | | | |
| Recommended Pump Depth: | | 60 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934649882 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934899004 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934379901 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934103897 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475325 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 79 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|----------------------|
| <u>85</u> | 1 of 1 | N/185.2 | 84.9 / -6.01 | lot 1 ON | WWIS |
| Well ID: | 1518364 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/3/1983 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10040234 | | | Elevation: | 84.22 |
| DP2BR: | 47 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------------|-------------------|----------------------------|------------------|------------------|---------------------------------|
| Code OB: | r | | | East83: | 446029.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008545 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 24-MAY-83 | | | 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: | | | | | |

Overburden and Bedrock
Materials Interval

Formation ID: 931038214
 Layer: 3
 Color: 1
 General Color: WHITE
 Mat1: 18
 Most Common Material: SANDSTONE
 Mat2:
 Other Materials:
 Mat3:
 Other Materials:
 Formation Top Depth: 105
 Formation End Depth: 125
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931038212
 Layer: 1
 Color: 2
 General Color: GREY
 Mat1: 14
 Most Common Material: HARDPAN
 Mat2: 13
 Other Materials: BOULDERS
 Mat3:
 Other Materials:
 Formation Top Depth: 0
 Formation End Depth: 47
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931038213
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Other Materials:
 Mat3:
 Other Materials:
 Formation Top Depth: 47
 Formation End Depth: 105
 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> |
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|
|----------------|--------------------------|--------------------------------|----------------------|-------------|-----------|

Method of Construction & Well Use

Method Construction ID: 961518364
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588804
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930070234
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930070233
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 49
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518364
Pump Set At:
Static Level: 30
Final Level After Pumping: 80
Recommended Pump Depth: 90
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: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pump Test Detail ID: 934639909 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 45 | | | | | |
| Test Level: 80 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934103680 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 15 | | | | | |
| Test Level: 80 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934378849 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 30 | | | | | |
| Test Level: 80 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934898369 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 60 | | | | | |
| Test Level: 80 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933475062 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 120 | | | | | |
| Water Found Depth UOM: ft | | | | | |

| 86 | 1 of 1 | NW/186.3 | 89.6 / -1.33 | lot 1 ON | WWIS |
|-------------------------------|--------------|----------|--------------|---------------------------|----------------------|
| Well ID: | 1515434 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 7/8/1976 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Bore Hole Information

| | | | |
|-------------------------------------|-----------|-------------------------|---------------------------------|
| Bore Hole ID: | 10037381 | Elevation: | 92.33 |
| DP2BR: | 42 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445880.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008497 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 07-JUN-76 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931029171 |
| Layer: | 3 |
| Color: | 1 |
| General Color: | WHITE |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 105 |
| Formation End Depth: | 135 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931029169 |
| Layer: | 1 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 13 |
| Other Materials: | BOULDERS |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 42 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931029170 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 42 | | | |
| Formation End Depth: | | 105 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961515434 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10585951 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065985 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991515434 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 30 | | | |
| Final Level After Pumping: | | 70 | | | |
| Recommended Pump Depth: | | 70 | | | |
| Pumping Rate: | | 6 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934376977 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|--------------------|---------------------------|----------------------|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934895560 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934100913 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934646852 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933471525 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 80 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933471526 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 133 | | | |
| Water Found Depth UOM: | | ft | | | |
| 87 | 1 of 1 | WNW/186.7 | 95.6 / 4.70 | lot 1 con A ON | WWIS |
| Well ID: | 1506581 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 12/19/1958 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1802 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|---------------------------------|
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028617 | | | Elevation: | 95.58 |
| DP2BR: | 54 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445780.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008372 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 29-NOV-58 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004901 | | | | |
| Layer: | 1 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 13 | | | | |
| Most Common Material: | BOULDERS | | | | |
| Mat2: | 09 | | | | |
| Other Materials: | MEDIUM SAND | | | | |
| Mat3: | 02 | | | | |
| Other Materials: | TOPSOIL | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 54 | | | | |
| Formation End Depth UOM: | ft | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931004902 | | | | |
| Layer: | 2 | | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | 18 | | | | |
| Most Common Material: | SANDSTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 54 | | | | |
| Formation End Depth: | 114 | | | | |
| Formation End Depth UOM: | ft | | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | 961506581 | | | | |
| Method Construction Code: | 7 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577187 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049966 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 114 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049965 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 55 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506581 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 48 | | | |
| Final Level After Pumping: | | 55 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 3 | | | |
| 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: | | 2 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460740 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 111 | | | |
| Water Found Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

| | | | | | |
|--------------------|--------|---------|-------------|-------------------|------|
| 88 | 1 of 1 | W/190.1 | 95.5 / 4.64 | lot 1 con A ON | WWIS |
|--------------------|--------|---------|-------------|-------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1509600 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/6/1969 |
| 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-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | A |
| 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: | 10031632 | Elevation: | 94.76 |
| DP2BR: | 51 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445770.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008312 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 02-DEC-68 | 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: | 931012534 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 13 |
| Most Common Material: | BOULDERS |
| Mat2: | 09 |
| Other Materials: | MEDIUM SAND |
| Mat3: | 11 |
| Other Materials: | GRAVEL |
| Formation Top Depth: | 4 |
| Formation End Depth: | 51 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation ID: | | 931012533 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 02 | | | |
| Most Common Material: | | TOPSOIL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 4 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931012536 | | | |
| Layer: | | 4 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 102 | | | |
| Formation End Depth: | | 106 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931012535 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 51 | | | |
| Formation End Depth: | | 102 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961509600 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10580202 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Construction Record - Casing

Casing ID: 930055908
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 54
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930055909
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 106
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991509600
Pump Set At:
Static Level: 21
Final Level After Pumping: 35
Recommended Pump Depth: 50
Pumping Rate: 5
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: 3
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933464476
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 102
Water Found Depth UOM: ft

89 1 of 1 E/191.3 88.8 / -2.06 lot 2 ON WWIS

| | |
|--|---------------------------------|
| Well ID: 1506451 | Data Entry Status: |
| Construction Date: | Data Src: 1 |
| Primary Water Use: Domestic | Date Received: 4/19/1949 |
| Sec. Water Use: 0 | Selected Flag: Yes |
| Final Well Status: Water Supply | Abandonment Rec: |
| Water Type: | Contractor: 3601 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| | | | | | |
| Bore Hole ID: | | | | Elevation: | 89.33 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 446240.8 |
| Code OB Desc: | | | | Org CS: | |
| Open Hole: | | | | North83: | 5008272 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | | | 931004561 | |
| Layer: | | | | 3 | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | 15 | |
| Most Common Material: | | | | LIMESTONE | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | | 15 | |
| Formation End Depth: | | | | 62 | |
| Formation End Depth UOM: | | | | ft | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | | | 931004559 | |
| Layer: | | | | 1 | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | | 02 | |
| Most Common Material: | | | | TOPSOIL | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |

| <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> | 6 | | | | |
| <i>Formation End Depth UOM:</i> | ft | | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | 931004560 | | | | |
| <i>Layer:</i> | 2 | | | | |
| <i>Color:</i> | | | | | |
| <i>General Color:</i> | | | | | |
| <i>Mat1:</i> | 11 | | | | |
| <i>Most Common Material:</i> | GRAVEL | | | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | 6 | | | | |
| <i>Formation End Depth:</i> | 15 | | | | |
| <i>Formation End Depth UOM:</i> | ft | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | 961506451 | | | | |
| <i>Method Construction Code:</i> | 1 | | | | |
| <i>Method Construction:</i> | Cable Tool | | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | 10577057 | | | | |
| <i>Casing No:</i> | 1 | | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | 930049715 | | | | |
| <i>Layer:</i> | 1 | | | | |
| <i>Material:</i> | 1 | | | | |
| <i>Open Hole or Material:</i> | STEEL | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | 15 | | | | |
| <i>Casing Diameter:</i> | 4 | | | | |
| <i>Casing Diameter UOM:</i> | inch | | | | |
| <i>Casing Depth UOM:</i> | ft | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | 930049716 | | | | |
| <i>Layer:</i> | 2 | | | | |
| <i>Material:</i> | 4 | | | | |
| <i>Open Hole or Material:</i> | OPEN HOLE | | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | 62 | | | | |
| <i>Casing Diameter:</i> | 4 | | | | |
| <i>Casing Diameter UOM:</i> | inch | | | | |
| <i>Casing Depth UOM:</i> | ft | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Pump Test ID: | | 991506451 | | | |
| Pump Set At: | | | | | |
| Static Level: | 6 | | | | |
| Final Level After Pumping: | 8 | | | | |
| 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: | N | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460600 | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 62 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|-------------------------------|--------|---|---------------------|--|-------------|
| <u>90</u> | 1 of 5 | SSE/193.3 | 88.9 / -2.00 | 1168 MAPLE STREET MANOTICK ON | HINC |
| External File Num: | | FS INC 0611-04142 | | | |
| Date of Occurrence: | | 10/31/2006 | | | |
| Fuel Occurrence Type: | | Pipeline Strike | | | |
| Fuel Type Involved: | | Natural Gas | | | |
| Status Desc: | | Completed - Causal Analysis(End) | | | |
| Job Type Desc: | | Incident/Near-Miss Occurrence (FS) | | | |
| Oper. Type Involved: | | Construction Site (excluding pipeline strike) | | | |
| Service Interruptions: | | Yes | | | |
| Property Damage: | | Yes | | | |
| Fuel Life Cycle Stage: | | Utilization | | | |
| Root Cause: | | Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:Yes Management:No Human Factors:Yes | | | |
| Reported Details: | | | | | |
| Fuel Category: | | Gaseous Fuel | | | |
| Occurrence Type: | | Incident | | | |
| Affiliation: | | Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) | | | |
| County Name: | | Ottawa | | | |
| Approx. Quant. Rel: | | | | | |
| Nearby body of water: | | | | | |
| Enter Drainage Syst.: | | | | | |
| Approx. Quant. Unit: | | | | | |
| Environmental Impact: | | | | | |

| | | | | | |
|---------------------------|----------------|------------------|---------------------|--|------------|
| <u>90</u> | 2 of 5 | SSE/193.3 | 88.9 / -2.00 | GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5 | PES |
| Licence No: | | | | Operator Box: | |
| Detail Licence No: | | | | Operator Class: | |
| Licence Type Code: | 23 | | | Operator No: | |
| Licence Type: | Limited Vendor | | | Operator Type: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|---|---|-----|
| 90 | 3 of 5 | SSE/193.3 | 88.9 / -2.00 | GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED 1168 MAPLE ST, PO 534, STN MAIN MANOTICK ON K4M1A5 | PES |
| Licence Class: Licence Control: Trade Name: Post Office Box: Lot: Concession: Region: District: County: | | Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext: | | | |
| Licence No: Detail Licence No: Licence Type Code: Licence Type: Licence Class: Licence Control: Trade Name: Post Office Box: Lot: Concession: Region: District: County: | | Vendor | Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext: | | |
| 90 | 4 of 5 | SSE/193.3 | 88.9 / -2.00 | GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED 1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5 | PES |
| Licence No: Detail Licence No: Licence Type Code: Licence Type: Licence Class: Licence Control: Trade Name: Post Office Box: Lot: Concession: Region: District: County: | | Vendor | Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext: | | |
| 90 | 5 of 5 | SSE/193.3 | 88.9 / -2.00 | GIANT TIGER STORE # 78 - TORA MANOTICK LIMITED 1168 MAPLE ST, BOX 534 MANOTICK ON K4M 1A5 | PES |
| Licence No: Detail Licence No: Licence Type Code: Licence Type: Licence Class: Licence Control: Trade Name: | | 23-01-13552-0 LIMITED | Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|----|
| Post Office Box: Lot: Concession: Region: District: County: | | | | Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext: | |

| | | | | | |
|--------------------|--------|---------|-------------|-------------------|------|
| 91 | 1 of 1 | W/193.9 | 95.5 / 4.64 | lot 1 con A ON | WWIS |
|--------------------|--------|---------|-------------|-------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1510963 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 12/2/1970 |
| 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-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | A |
| 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: | 10032966 | Elevation: | 95.11 |
| DP2BR: | 58 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445770.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008282 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 19-OCT-70 | 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: | 931016303 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 13 |
| Other Materials: | BOULDERS |
| Mat3: | |
| Other Materials: | |

| <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> | | 58 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 931016304 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Color:</i> | | 2 | | | |
| <i>General Color:</i> | | GREY | | | |
| <i>Mat1:</i> | | 15 | | | |
| <i>Most Common Material:</i> | | LIMESTONE | | | |
| <i>Mat2:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 58 | | | |
| <i>Formation End Depth:</i> | | 146 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 961510963 | | | |
| <i>Method Construction Code:</i> | | 5 | | | |
| <i>Method Construction:</i> | | Air Percussion | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 10581536 | | | |
| <i>Casing No:</i> | | 1 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930058475 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 1 | | | |
| <i>Open Hole or Material:</i> | | STEEL | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 62 | | | |
| <i>Casing Diameter:</i> | | 6 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930058476 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Material:</i> | | 4 | | | |
| <i>Open Hole or Material:</i> | | OPEN HOLE | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 146 | | | |
| <i>Casing Diameter:</i> | | | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| <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> |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Pump Test ID: | | 991510963 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 35 | | | |
| Final Level After Pumping: | | 60 | | | |
| Recommended Pump Depth: | | 75 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097517 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934642246 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381225 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934899170 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466022 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 110 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|-------------------------|---------------|------|----|
| Water ID: | | 933466023 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 145 | | | |
| Water Found Depth UOM: | | ft | | | |

| 92 | 1 of 1 | W/195.1 | 94.2 / 3.36 | lot 1 con A ON | WWIS |
|-------------------------------|--------------|---------|-------------|---------------------------|----------------------|
| Well ID: | 1510240 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 10/30/1969 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1503 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10032268 | Elevation: | 94.38 |
| DP2BR: | 54 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445765.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008332 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 13-JUN-69 | 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: | 931014302 |
| Layer: | 4 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 13 |
| Most Common Material: | BOULDERS |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 43 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | | 54 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931014299 | | |
| Layer: | | | 1 | | |
| Color: | | | 3 | | |
| General Color: | | | BLUE | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 06 | | |
| Other Materials: | | | SILT | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 6 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931014300 | | |
| Layer: | | | 2 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 11 | | |
| Most Common Material: | | | GRAVEL | | |
| Mat2: | | | 09 | | |
| Other Materials: | | | MEDIUM SAND | | |
| Mat3: | | | 13 | | |
| Other Materials: | | | BOULDERS | | |
| Formation Top Depth: | | | 6 | | |
| Formation End Depth: | | | 17 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931014301 | | |
| Layer: | | | 3 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 11 | | |
| Most Common Material: | | | GRAVEL | | |
| Mat2: | | | 09 | | |
| Other Materials: | | | MEDIUM SAND | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 17 | | |
| Formation End Depth: | | | 43 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931014303 | | |
| Layer: | | | 5 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 15 | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 54 | | | |
| Formation End Depth: | | 110 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961510240 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10580838 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057132 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 110 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057131 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 57 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991510240 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 40 | | | |
| Recommended Pump Depth: | | 60 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 6 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 2 | | | |
| Water State After Test: | | CLOUDY | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Pumping Test Method: | 2 | | | | |
| Pumping Duration HR: | 1 | | | | |
| Pumping Duration MIN: | 0 | | | | |
| Flowing: | N | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933465206 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 106 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|-------------------------------|--------------|----------|--------------|---------------------------|----------------------|
| 93 | 1 of 1 | SE/196.3 | 86.8 / -4.08 | lot 2 ON | WWIS |
| Well ID: | 1506481 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Commerical | | | Date Received: | 3/7/1963 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3504 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028517 | Elevation: | 87.97 |
| DP2BR: | 5 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446190.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008172 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 01-FEB-63 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|----------------------|-----------|
| Formation ID: | 931004632 |
| Layer: | 1 |
| Color: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| General Color: | | | | | |
| Mat1: | | 01 | | | |
| Most Common Material: | | FILL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 5 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | 931004633 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 5 | | | |
| Formation End Depth: | | 60 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| | | | | | |
| Method Construction ID: | | 961506481 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| | | | | | |
| Pipe ID: | | 10577087 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930049776 | | | |
| 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 | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930049777 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 60 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506481 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 10 | | | |
| Final Level After Pumping: | | 40 | | | |
| Recommended Pump Depth: | | 45 | | | |
| Pumping Rate: | | 5 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460630 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 55 | | | |
| Water Found Depth UOM: | | ft | | | |

| 94 | 1 of 1 | NNW/197.1 | 85.8 / -5.10 | lot 1 ON | WWIS |
|-------------------------------------|--------------|-----------|--------------|--------------------|----------------------|
| Well ID: | 1506433 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 11/28/1952 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028469 | | | Elevation: | 86.1 |
| DP2BR: | 36 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|-------------|
| Code OB: | r | | | East83: | 445910.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008532 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 06-OCT-52 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 931004512
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 36
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931004511
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 36
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961506433
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10577039
Casing No: 1
Comment:
Alt Name:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930049682 | | |
| Layer: | | | 2 | | |
| Material: | | | 4 | | |
| Open Hole or Material: | | | OPEN HOLE | | |
| Depth From: | | | | | |
| Depth To: | | | 70 | | |
| Casing Diameter: | | | 4 | | |
| Casing Diameter UOM: | | | inch | | |
| Casing Depth UOM: | | | ft | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | | 930049681 | | |
| Layer: | | | 1 | | |
| Material: | | | 1 | | |
| Open Hole or Material: | | | STEEL | | |
| Depth From: | | | | | |
| Depth To: | | | 38 | | |
| Casing Diameter: | | | 4 | | |
| Casing Diameter UOM: | | | inch | | |
| Casing Depth UOM: | | | ft | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | | 991506433 | | |
| Pump Set At: | | | | | |
| Static Level: | | | 15 | | |
| Final Level After Pumping: | | | 15 | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | | 3 | | |
| 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: | | | N | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | | 933460580 | | |
| Layer: | | | 1 | | |
| Kind Code: | | | 1 | | |
| Kind: | | | FRESH | | |
| Water Found Depth: | | | 50 | | |
| Water Found Depth UOM: | | | ft | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | | 933460581 | | |
| Layer: | | | 2 | | |
| Kind Code: | | | 1 | | |
| Kind: | | | FRESH | | |
| Water Found Depth: | | | 65 | | |
| Water Found Depth UOM: | | | ft | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------|-------------------|-------------------------|---------------|-------------------|------|
| 95 | 1 of 1 | WNW/197.2 | 95.9 / 5.00 | lot 1 con A ON | WWIS |

Well ID: 1514817
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: 8/15/1975
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NORTH GOWER TOWNSHIP
Site Info:
Lot: 001
Concession: A
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10036787
DP2BR: 58
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 21-JUL-75
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 96.18
Elevrc:
Zone: 18
East83: 445790.8
Org CS:
North83: 5008422
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931027414
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 58
Formation End Depth: 97
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931027413

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 58 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961514817 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10585357 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065040 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 97 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065039 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 60 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991514817 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 25 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 75 | | | |
| Pumping Rate: | | 8 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934644631 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934902100 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934100631 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934384064 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933470789 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 95 | | | |
| Water Found Depth UOM: | | ft | | | |

[96](#)

1 of 1

W/197.3

94.2 / 3.36

MANOTICK ON

WWIS

Well ID: 7231251
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Alteration
Water Type:
Casing Material:
Audit No: Z176579

Data Entry Status:
Data Src:
Date Received: 11/10/2014
Selected Flag: Yes
Abandonment Rec:
Contractor: 6357
Form Version: 7
Owner:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Tag: | A152857 | | | Street Name: | 5495 COLONY'S HEIGHTS |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005209930 | | | Elevation: | 94.45 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 445764 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008305 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 20-AUG-14 | | | 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: | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1005283794 | | | | |
| Layer: | 1 | | | | |
| Plug From: | .1 | | | | |
| Plug To: | 1.9 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 1005283793 | | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1005283785 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1005283790 | | | | |
| Layer: | 2 | | | | |
| Material: | 1 | | | | |
| Open Hole or Material: | STEEL | | | | |
| Depth From: | 1.9 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Depth To: | | | | | |
| Casing Diameter: | | 12.7 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005283789 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | .45 | | | |
| Depth To: | | 1.9 | | | |
| Casing Diameter: | | 15.86 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005283791 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1005283788 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1005283787 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|-------------------------------|--------|--------------|--------------|---------------------------|----------------------|
| 97 | 1 of 1 | ESE/198.0 | 88.2 / -2.71 | lot 2 ON | WWIS |
| Well ID: | | 1510183 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | | Domestic | | Date Received: | 9/19/1969 |
| Sec. Water Use: | | 0 | | Selected Flag: | Yes |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3644 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|--------------------------|------------------------------------|--------------------------|-------------------------|--------------------------------|
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10032211 | | | Elevation: | 88.2 |
| DP2BR: | 55 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446210.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008192 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 28-AUG-69 | | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931014130 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 09 | | | | |
| Most Common Material: | MEDIUM SAND | | | | |
| Mat2: | 12 | | | | |
| Other Materials: | STONES | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 21 | | | | |
| Formation End Depth: | 48 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931014129 | | | | |
| Layer: | 1 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |
| Mat2: | 13 | | | | |
| Other Materials: | BOULDERS | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 21 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014132 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 55 | | | |
| Formation End Depth: | | 101 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014131 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 48 | | | |
| Formation End Depth: | | 55 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961510183 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10580781 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057028 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 58 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing ID: | | 930057029 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 101 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991510183 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 50 | | | |
| Final Level After Pumping: | | 65 | | | |
| Recommended Pump Depth: | | 80 | | | |
| 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: | | 2 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934096811 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 55 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934640010 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934896930 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934378990 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 60 | | | |
| Test Level UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------|-------------------|----------------------------|------------------|----------------------|--|
| Water Details | | | | | |
| Water ID: | | 933465124 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 100 | | | |
| Water Found Depth UOM: | | ft | | | |
| 98 | 1 of 1 | ENE/198.2 | 86.9 / -4.00 | ON | BORE |
| Borehole ID: | 611820 | | | Type: | Borehole |
| Use: | | | | Status: | |
| Drill Method: | | | | UTM Zone: | 18 |
| Easting: | 446231 | | | Northing: | 5008402 |
| Location Accuracy: | | | | Orig. Ground Elev m: | 88.4 |
| Elev. Reliability Note: | | | | DEM Ground Elev m: | 88.3 |
| Total Depth m: | -999 | | | Primary Name: | |
| Township: | | | | Concession: | |
| Lot: | | | | Municipality: | |
| Completion Date: | | | | Static Water Level: | 1.8 |
| Primary Water Use: | | | | Sec. Water Use: | |
| --Details-- | | | | | |
| Stratum ID: | 218389290 | | | Top Depth(m): | 0.9 |
| Bottom Depth(m): | 6.1 | | | Stratum Desc: | CLAY. |
| Stratum ID: | 218389291 | | | Top Depth(m): | 6.1 |
| Bottom Depth(m): | | | | Stratum Desc: | BEDROCK,LIMESTONE. WATER STABLE AT 284.0 FEET.K,LIMESTONE. CK. SEISMIC VELOCITY = 19000. |
| Stratum ID: | 218389289 | | | Top Depth(m): | 0.0 |
| Bottom Depth(m): | 0.9 | | | Stratum Desc: | SOIL. |
| 99 | 1 of 3 | SSE/199.7 | 88.9 / -2.00 | lot 2 con A ON | WWIS |
| Well ID: | 1517078 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/13/1979 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| 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

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|--------------------------|--------------------------------|----------------------|-------------------------|--------------------------------|
| Bore Hole ID: | 10038958 | | | Elevation: | 89.5 |
| DP2BR: | 3 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446129.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008121 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 22-JUN-79 | | | 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: 931034079
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931034078
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961517078
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10587528
Casing No: 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>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930068320 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Material:</i> | | 4 | | | |
| <i>Open Hole or Material:</i> | | OPEN HOLE | | | |
| <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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930068319 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 1 | | | |
| <i>Open Hole or Material:</i> | | STEEL | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 22 | | | |
| <i>Casing Diameter:</i> | | 6 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| <i>Pump Test ID:</i> | | 991517078 | | | |
| <i>Pump Set At:</i> | | | | | |
| <i>Static Level:</i> | | 10 | | | |
| <i>Final Level After Pumping:</i> | | 25 | | | |
| <i>Recommended Pump Depth:</i> | | 40 | | | |
| <i>Pumping Rate:</i> | | 50 | | | |
| <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> | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 934382616 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 30 | | | |
| <i>Test Level:</i> | | 25 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 934643701 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 45 | | | |
| <i>Test Level:</i> | | 25 | | | |
| <i>Test Level UOM:</i> | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901600 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934102615 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933473487 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 45 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------------|--------------|-----------|--------------|---------------------------|--------------------------------|
| 99 | 2 of 3 | SSE/199.7 | 88.9 / -2.00 | lot 2 con A ON | WWIS |
| Well ID: | 1517735 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Commerical | | | Date Received: | 3/3/1982 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10039607 | | | Elevation: | 89.5 |
| DP2BR: | 100 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446129.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008121 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 14-OCT-81 | | | UTMRC Desc: | margin of error : 30 m - 100 m |
| Remarks: | | | | Location Method: | p4 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931036158 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | 74 | | | |
| Other Materials: | | LAYERED | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 100 | | | |
| Formation End Depth: | | 140 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931036157 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 24 | | | |
| Most Common Material: | | PREV. DRILLED | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 100 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961517735 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10588177 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930069230 | | | |
| Layer: | | 1 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 140 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991517735 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 25 | | | |
| Recommended Pump Depth: | | 60 | | | |
| Pumping Rate: | | 75 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934376567 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934102947 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934646403 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934895678 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933474266 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth: | | 138 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|-----------|--------------|---------------------------|----------------------|
| 99 | 3 of 3 | SSE/199.7 | 88.9 / -2.00 | lot 2 con A ON | WWIS |
| Well ID: | 1518928 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 5/2/1984 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| 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: | 10040798 | Elevation: | 89.5 |
| DP2BR: | 51 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446129.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008121 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 21-MAR-84 | 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: | 931040052 |
| Layer: | 5 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | 78 |
| Other Materials: | MEDIUM-GRAINED |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 51 |
| Formation End Depth: | 75 |
| Formation End Depth UOM: | ft |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931040048 | | |
| Layer: | | | 1 | | |
| Color: | | | 6 | | |
| General Color: | | | BROWN | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 79 | | |
| Other Materials: | | | PACKED | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 14 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931040050 | | |
| Layer: | | | 3 | | |
| Color: | | | 3 | | |
| General Color: | | | BLUE | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 13 | | |
| Other Materials: | | | BOULDERS | | |
| Mat3: | | | 85 | | |
| Other Materials: | | | SOFT | | |
| Formation Top Depth: | | | 23 | | |
| Formation End Depth: | | | 41 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931040051 | | |
| Layer: | | | 4 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 28 | | |
| Most Common Material: | | | SAND | | |
| Mat2: | | | 13 | | |
| Other Materials: | | | BOULDERS | | |
| Mat3: | | | 11 | | |
| Other Materials: | | | GRAVEL | | |
| Formation Top Depth: | | | 41 | | |
| Formation End Depth: | | | 51 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931040049 | | |
| Layer: | | | 2 | | |
| Color: | | | 3 | | |
| General Color: | | | BLUE | | |
| Mat1: | | | 05 | | |
| Most Common Material: | | | CLAY | | |
| Mat2: | | | 85 | | |
| Other Materials: | | | SOFT | | |
| Mat3: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | 14 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961518928 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589368 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071217 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071216 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 53 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991518928 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 12 | | | |
| Final Level After Pumping: | | 35 | | | |
| Recommended Pump Depth: | | 50 | | | |
| Pumping Rate: | | 15 | | | |
| 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: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Draw Down & Recovery

Pump Test Detail ID: 934381073
 Test Type: Draw Down
 Test Duration: 30
 Test Level: 35
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651049
 Test Type: Draw Down
 Test Duration: 45
 Test Level: 35
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106332
 Test Type: Draw Down
 Test Duration: 15
 Test Level: 35
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934900582
 Test Type: Draw Down
 Test Duration: 60
 Test Level: 35
 Test Level UOM: ft

Water Details

Water ID: 933475771
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 69
 Water Found Depth UOM: ft

Water Details

Water ID: 933475772
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 72
 Water Found Depth UOM: ft

| | | | | | |
|---------------------|--------|----------|-------------|-------------------|------|
| 100 | 1 of 1 | NW/202.6 | 94.6 / 3.77 | lot 1 con A ON | WWIS |
|---------------------|--------|----------|-------------|-------------------|------|

| | | | |
|--------------------|--------------|--------------------|-----------|
| Well ID: | 1514913 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 9/11/1975 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 1558 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10036879 | Elevation: | 95.52 |
| DP2BR: | 35 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445832.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008479 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 26-AUG-75 | 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: | 931027664 |
| Layer: | 2 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 79 |
| Other Materials: | PACKED |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 6 |
| Formation End Depth: | 20 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931027665 |
| Layer: | 3 |
| Color: | 3 |
| General Color: | BLUE |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 85 |
| Other Materials: | SOFT |
| Mat3: | |
| Other Materials: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 20 | | | |
| Formation End Depth: | | 35 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931027666 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 35 | | | |
| Formation End Depth: | | 60 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931027663 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | 01 | | | |
| Other Materials: | | FILL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 6 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961514913 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10585449 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065194 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 38 | | | |
| Casing Diameter: | | 6 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065195 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991514913 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 25 | | | |
| Recommended Pump Depth: | | 40 | | | |
| Pumping Rate: | | 25 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934645137 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934893844 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934384152 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934100719 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 25 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933470889 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 53 | | | |
| Water Found Depth UOM: | | ft | | | |

| 101 | 1 of 1 | E/204.3 | 90.0 / -0.92 | lot 2 ON | WWIS |
|-------------------------------|--------|--------------|--------------|---|------|
| Well ID: | | 1513480 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 10/15/1973 | |
| 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-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 002 | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: BF | |
| 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: | | 10035466 | | Elevation: 89.55 | |
| DP2BR: | | 7 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 446255.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |
| Open Hole: | | | | North83: 5008282 | |
| Cluster Kind: | | | | UTMRC: 6 | |
| Date Completed: | | 25-JUL-73 | | 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: | | 931023497 | |
| Layer: | | 2 | |
| Color: | | 8 | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| General Color: | | BLACK | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 7 | | | |
| Formation End Depth: | | 86 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931023498 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 86 | | | |
| Formation End Depth: | | 130 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931023496 | | | |
| Layer: | | 1 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 7 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513480 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10584036 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing ID: | | 930062772 | | | |
| 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 | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991513480 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 7 | | | |
| Final Level After Pumping: | | 45 | | | |
| Recommended Pump Depth: | | 50 | | | |
| Pumping Rate: | | 20 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934379113 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934640107 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934099292 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897582 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 45 | | | |
| Test Level UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Water Details</u> | | | | | |
| Water ID: | | 933469045 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 120 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933469046 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 129 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|--|--------------|---------|--------------|---------------------------|--------------------------------|
| 102 | 1 of 1 | N/204.4 | 85.0 / -5.87 | OTTAWA MANOTICK ON | WWIS |
| Well ID: | 7261694 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | |
| Primary Water Use: | Domestic | | | Date Received: | 4/21/2016 |
| Sec. Water Use: | | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 6364 |
| Casing Material: | | | | Form Version: | 7 |
| Audit No: | Z171373 | | | Owner: | |
| Tag: | A133687 | | | Street Name: | 5478 WEST RIVE DR. |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| 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: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1005935185 | | | Elevation: | 85.23 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 446021 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008565 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 13-APR-16 | | | 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: | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction ID: | | 1006037606 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1006037597 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1006037603 | | | |
| Layer: | | | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1006037604 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006037602 | | | |
| Layer: | | 3 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006037601 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1006037600 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 8 | | | |
| Kind: | | Untested | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | ft | | | |
| Hole Diameter | | | | | |
| Hole ID: | | 1006037599 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | ft | | | |
| Hole Diameter UOM: | | inch | | | |

| <u>103</u> | 1 of 1 | E/206.0 | 90.0 / -0.92 | lot 2 ON | WWIS |
|-------------------------------|--------------|---------|--------------|---------------------------|----------------------|
| Well ID: | 1506464 | | | | |
| Construction Date: | | | | Data Entry Status: | |
| Primary Water Use: | Commerical | | | Data Src: | 1 |
| Sec. Water Use: | 0 | | | Date Received: | 1/30/1956 |
| Final Well Status: | Water Supply | | | Selected Flag: | Yes |
| Water Type: | | | | Abandonment Rec: | |
| Casing Material: | | | | Contractor: | 3601 |
| Audit No: | | | | Form Version: | 1 |
| Tag: | | | | Owner: | |
| Construction Method: | | | | Street Name: | |
| Elevation (m): | | | | County: | OTTAWA-CARLETON |
| Elevation Reliability: | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Depth to Bedrock: | | | | Site Info: | |
| Well Depth: | | | | Lot: | 002 |
| Overburden/Bedrock: | | | | Concession: | |
| Pump Rate: | | | | Concession Name: | BF |
| Static Water Level: | | | | Easting NAD83: | |
| Flowing (Y/N): | | | | Northing NAD83: | |
| Flow Rate: | | | | Zone: | |
| Clear/Cloudy: | | | | UTM Reliability: | |

Bore Hole Information

| | | | |
|-------------------------------------|-----------|-------------------------|-------------|
| Bore Hole ID: | 10028500 | Elevation: | 89.68 |
| DP2BR: | 6 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446255.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008272 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 13-DEC-55 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|-----------------------|-----------|
| Formation ID: | 931004592 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 6 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004593 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 6 | | | |
| Formation End Depth: | | 70 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506464 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577070 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049741 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 20 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049742 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 70 | | | |
| Casing Diameter: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506464
 Pump Set At:
 Static Level: 10
 Final Level After Pumping: 15
 Recommended Pump Depth:
 Pumping Rate: 5
 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: N

Water Details

Water ID: 933460613
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 70
 Water Found Depth UOM: ft

| | | | | | |
|---------------------|--------|-----------|--------------|--|------|
| 104 | 1 of 2 | ESE/207.1 | 89.6 / -1.27 | INTERSECTION OF MILL STREET & MAIN STREET MANOTICK ON | HINC |
|---------------------|--------|-----------|--------------|--|------|

External File Num: FS INC 0812-07506
 Date of Occurrence: 12/3/2008
 Fuel Occurrence Type: Discovery of a Petroleum Product
 Fuel Type Involved: Gasoline
 Status Desc: Completed - No Action Required
 Job Type Desc: Incident/Near-Miss Occurrence (FS)
 Oper. Type Involved: Other-Specify
 Service Interruptions: No
 Property Damage: No
 Fuel Life Cycle Stage: Other-specify
 Root Cause:
 Reported Details: Discovered in a Bell Canada conduit tunnel
 Fuel Category: Liquid Fuel
 Occurrence Type: Incident
 Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
 County Name: Ottawa
 Approx. Quant. Rel:
 Nearby body of water:
 Enter Drainage Syst.:
 Approx. Quant. Unit:
 Environmental Impact:

| | | | | | |
|---------------------|--------|-----------|--------------|--|-----|
| 104 | 2 of 2 | ESE/207.1 | 89.6 / -1.27 | Bell Canada Manotick Main St and Mill St Ottawa ON | SPL |
|---------------------|--------|-----------|--------------|--|-----|

Ref No: 4615-7LYLTG Discharger Report:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|---|---------------|------|----|
| Site No: Incident Dt: Year: Incident Cause: Discharge Or Bypass To A Watercourse Incident Event: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: Health/Env Conseq: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 12/3/2008 Dt Document Closed: 12/5/2008 Agency Involved: SAC Action Class: Watercourse Spills Incident Reason: Incident Summary: Bell Manhole: gas contamination from Stinson Gas Stn | | Material Group: Client Type: Sector Type: Source Type: Nearest Watercourse: Site Name: Bell Canada Manhole<UNOFFICIAL> Site Address: Site District Office: Ottawa Site County/District: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum: | | | |

[105](#)

1 of 1

E/208.0

90.0 / -0.92

lot 1
ON

WWIS

Well ID: 1514082
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: 6/13/1974
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NORTH GOWER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10036061
DP2BR: 23
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 06-MAY-74
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:

Elevation: 89.72
Elevrc:
Zone: 18
East83: 446257.8
Org CS:
North83: 5008272
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931025255 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 28 | | | |
| Most Common Material: | | SAND | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 4 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931025256 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 4 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931025257 | | | |
| Layer: | | 3 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 23 | | | |
| Formation End Depth: | | 48 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961514082 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|

Pipe Information

Pipe ID: 10584631
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930063698
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 48
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930063697
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: 991514082
Pump Set At:
Static Level: 7
Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 5
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: N

Draw Down & Recovery

Pump Test Detail ID: 934099828
Test Type: Draw Down
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pump Test Detail ID: 934641895 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 45 | | | | | |
| Test Level: 25 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934899782 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 60 | | | | | |
| Test Level: 25 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934381320 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 30 | | | | | |
| Test Level: 25 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933469866 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 40 | | | | | |
| Water Found Depth UOM: ft | | | | | |

| 106 | 1 of 2 | ESE/208.2 | 89.9 / -1.00 | lot 2 ON | WWIS |
|-------------------------------------|--------------|-----------|--------------|---------------------------|----------------------|
| Well ID: | 1506483 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Commerical | | | Date Received: | 9/14/1964 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3504 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10028519 | | | Elevation: | 89.83 |
| DP2BR: | 10 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446255.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------------------|---------------------------------|
| Open Hole: | | | | North83: | 5008262 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 01-SEP-64 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004637 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 10 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004638 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 75 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506483 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577089 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <hr/> | | | | | |
| Casing ID: | | 930049780 | | | |
| 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 | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049781 | | | |
| 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 | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506483 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 17 | | | |
| Final Level After Pumping: | | 65 | | | |
| Recommended Pump Depth: | | 65 | | | |
| Pumping Rate: | | 2 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 2 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 30 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460632 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 65 | | | |
| Water Found Depth UOM: | | ft | | | |

[106](#)

2 of 2

ESE/208.2

89.9 / -1.00

lot 2
ON

WWIS

| | | | |
|---------------------------|--------------|---------------------------|-----------|
| Well ID: | 1506472 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Commerical | Date Received: | 1/22/1958 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3601 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028508 | Elevation: | 89.83 |
| DP2BR: | 22 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446255.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008262 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 18-DEC-57 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|---------------------------------|-----------|
| Formation ID: | 931004609 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 22 |
| Formation End Depth UOM: | ft |

**Overburden and Bedrock
Materials Interval**

| | |
|---------------------------------|-----------|
| Formation ID: | 931004610 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 22 |
| Formation End Depth: | 45 |
| 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> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506472 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577078 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049757 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 21 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049758 | | | |
| Layer: | | 2 | | | |
| Material: | | | | | |
| Open Hole or Material: | | | | | |
| Depth From: | | | | | |
| Depth To: | | 22 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049759 | | | |
| Layer: | | 3 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 45 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506472 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 11 | | | |
| Final Level After Pumping: | | 14 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 3 | | | |
| Flowing Rate: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| 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: | | N | | | |
| Water Details | | | | | |
| Water ID: | | 933460621 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 45 | | | |
| Water Found Depth UOM: | | ft | | | |

| 107 | 1 of 1 | ENE/211.3 | 85.8 / -5.08 | lot 1 ON | WWIS |
|-------------------------------|--------------|-----------|--------------|---------------------------|----------------------|
| Well ID: | 1506443 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Municipal | | | Date Received: | 4/3/1956 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 2601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028479 | | | Elevation: | 87.75 |
| DP2BR: | 22 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446220.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008442 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 01-JAN-56 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004539 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004541 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 22 | | | |
| Formation End Depth: | | 65 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004540 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 20 | | | |
| Formation End Depth: | | 22 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506443 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577049 | | | |
| Casing No: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930049700
 Layer: 2
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From:
 Depth To: 65
 Casing Diameter: 4
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930049699
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 24
 Casing Diameter: 4
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506443
 Pump Set At:
 Static Level: 20
 Final Level After Pumping: 24
 Recommended Pump Depth:
 Pumping Rate: 4
 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: N

Water Details

Water ID: 933460592
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 65
 Water Found Depth UOM: ft

| | | | | | |
|---------------------|--------|-----------|--------------|---|-----|
| 108 | 1 of 1 | ESE/213.6 | 89.6 / -1.27 | 5538 & 5540 Manotick Main Street Manotick ON | EHS |
|---------------------|--------|-----------|--------------|---|-----|

| | | | |
|--------------|-----------------|-----------------------|------|
| Order No: | 20110926009 | Nearest Intersection: | |
| Status: | C | Municipality: | |
| Report Type: | Standard Report | Client Prov/State: | ON |
| Report Date: | 10/4/2011 | Search Radius (km): | 0.25 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------|--|----------------------------|------------------|------|-----------|
| Date Received: | 9/26/2011 10:55:08 AM | | | X: | -75.68476 |
| Previous Site Name: | | | | Y: | 45.225349 |
| Lot/Building Size: | | | | | |
| Additional Info Ordered: | Fire Insur. Maps and/or Site Plans; City Directory | | | | |

| 109 | 1 of 1 | ENE/215.0 | 86.3 / -4.53 | lot 1 ON | WWIS |
|-------------------------------|--------------|-----------|--------------|---------------------------|----------------------|
| Well ID: | 1506436 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 6/22/1953 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3725 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028472 | Elevation: | 87.98 |
| DP2BR: | 27 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446235.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008427 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 04-MAR-53 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931004519 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 22 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004520 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 22 | | | |
| Formation End Depth: | | 27 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004521 | | | |
| Layer: | | 3 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 27 | | | |
| Formation End Depth: | | 76 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506436 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577042 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049688 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 76 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Construction Record - Casing

Casing ID: 930049687
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

Results of Well Yield Testing

Pump Test ID: 991506436
Pump Set At:
Static Level: 20
Final Level After Pumping: 23
Recommended Pump Depth:
Pumping Rate: 2
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: 0
Pumping Duration MIN: 20
Flowing: N

Water Details

Water ID: 933460584
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 49
Water Found Depth UOM: ft

[110](#) 1 of 1 **SSW/215.5** **98.6 / 7.73** **lot 2 con A** **ON** **WWIS**

Well ID: 1511479
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):

Data Entry Status:
Data Src: 1
Date Received: 10/20/1971
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NORTH GOWER TOWNSHIP
Site Info:
Lot: 002
Concession: A
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Flow Rate: Clear/Cloudy: | | | | UTM Reliability: | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10033473 | | | Elevation: | 97.29 |
| DP2BR: | 34 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445870.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008092 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 02-SEP-71 | | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931017840 | | | | |
| Layer: | 3 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 34 | | | | |
| Formation End Depth: | 89 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931017838 | | | | |
| Layer: | 1 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 09 | | | | |
| Most Common Material: | MEDIUM SAND | | | | |
| Mat2: | 05 | | | | |
| Other Materials: | CLAY | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 18 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931017839 | | | | |
| Layer: | 2 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 18 | | | |
| Formation End Depth: | | 34 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961511479 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10582043 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930059446 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930059447 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 89 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991511479 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 18 | | | |
| Final Level After Pumping: | | 70 | | | |
| Recommended Pump Depth: | | 70 | | | |
| Pumping Rate: | | 8 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 2 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Water State After Test: | | CLOUDY | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934098140 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934643982 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934383377 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901319 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466639 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 86 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466638 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 62 | | | |
| Water Found Depth UOM: | | ft | | | |

[111](#)

1 of 1

ENE/217.9

86.9 / -4.00

1131 Clapp Lane
Ottawa ON K4M0G8

EHS

Order No:

20140905021

Nearest Intersection:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|---|---------------|------|----|
| Status: C Report Type: Custom Report Report Date: 10-SEP-14 Date Received: 05-SEP-14 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.684689 Y: 45.227112 | | | |

| | | | | | |
|---------------------|--------|-----------|-------------|-------------------|------|
| 112 | 1 of 1 | WNW/221.3 | 94.2 / 3.37 | lot 1 con A ON | WWIS |
|---------------------|--------|-----------|-------------|-------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1506595 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 8/8/1967 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 4216 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | A |
| 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: | 10028631 | Elevation: | 93.76 |
| DP2BR: | 50 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445750.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008392 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 18-JUL-67 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931004941 |
| Layer: | 5 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | | 70 | | |
| Formation End Depth: | | | 96 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931004939 | | |
| Layer: | | | 3 | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | 14 | | |
| Most Common Material: | | | HARDPAN | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 40 | | |
| Formation End Depth: | | | 50 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931004937 | | |
| Layer: | | | 1 | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | | 13 | | |
| Most Common Material: | | | BOULDERS | | |
| Mat2: | | | 05 | | |
| Other Materials: | | | CLAY | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 0 | | |
| Formation End Depth: | | | 30 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931004940 | | |
| Layer: | | | 4 | | |
| Color: | | | 2 | | |
| General Color: | | | GREY | | |
| Mat1: | | | 15 | | |
| Most Common Material: | | | LIMESTONE | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | 50 | | |
| Formation End Depth: | | | 70 | | |
| Formation End Depth UOM: | | | ft | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | | 931004938 | | |
| Layer: | | | 2 | | |
| Color: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| General Color: | | | | | |
| Mat1: | | 13 | | | |
| Most Common Material: | | BOULDERS | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 30 | | | |
| Formation End Depth: | | 40 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931004942 | | | |
| Layer: | | 6 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 96 | | | |
| Formation End Depth: | | 110 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506595 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577201 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049992 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 53 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049993 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------------|-------------------|----------------------------|------------------|------|----|
| Depth To: | | 110 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

Results of Well Yield Testing

| | |
|------------------------------|-----------|
| Pump Test ID: | 991506595 |
| Pump Set At: | |
| Static Level: | 45 |
| Final Level After Pumping: | 50 |
| Recommended Pump Depth: | 75 |
| 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: | 1 |
| Pumping Duration HR: | 1 |
| Pumping Duration MIN: | 0 |
| Flowing: | N |

Water Details

| | |
|------------------------|-----------|
| Water ID: | 933460756 |
| Layer: | 1 |
| Kind Code: | 1 |
| Kind: | FRESH |
| Water Found Depth: | 108 |
| Water Found Depth UOM: | ft |

[113](#) 1 of 1 **N/225.7** **85.9 / -5.00** **MANOTICK ON** [WWIS](#)

| | | | |
|-------------------------------|-------------------|---------------------------|---------------------|
| Well ID: | 7222585 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | | Date Received: | 6/26/2014 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | Abandoned-Quality | Abandonment Rec: | Yes |
| Water Type: | | Contractor: | 4879 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z175291 | Owner: | |
| Tag: | | Street Name: | 5457 WEST RIVER DR. |
| Construction Method: | | County: | OTTAWA-CARLETON |
| 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: | | | |

Bore Hole Information

| | | | |
|------------------------|------------|-------------------|------|
| Bore Hole ID: | 1004896704 | Elevation: | 85.1 |
| DP2BR: | | Elevrc: | |
| Spatial Status: | | Zone: | 18 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Code OB: | | | | East83: | 445991 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008586 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 09-MAY-14 | | | 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: | | | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005207496 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 6 | | | |
| Plug To: | | 20 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005207495 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 6 | | | |
| Plug To: | | 20 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005207494 | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005207488 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005207492 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | 6 | | | |
| Depth To: | | 20 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005207493 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|--|------------------|--------------------------------------|------|
| Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 1005207491 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: ft | | | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: 1005207490 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch | | | | | |
| 114 | 1 of 1 | ESE/226.8 | 89.9 / -1.00 | 5539 Manotick Main St Manotick ON | EHS |
| Order No: 20150317012 Status: C Report Type: Custom Report Report Date: 20-MAR-15 Date Received: 17-MAR-15 Previous Site Name: Lot/Building Size: Additional Info Ordered: | | Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.684518 Y: 45.225432 | | | |
| 115 | 1 of 1 | SSW/227.1 | 98.3 / 7.42 | lot 2 con A ON | WWIS |
| Well ID: 1515411 Construction Date: Primary Water Use: Livestock 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: 7/8/1976 Selected Flag: Yes Abandonment Rec: Contractor: 1558 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 002 Concession: A Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Bore Hole Information

| | | | |
|-------------------------------------|-----------|-------------------------|---------------------------------|
| Bore Hole ID: | 10037359 | Elevation: | 97.39 |
| DP2BR: | 40 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445880.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008072 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 18-JUN-76 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931029112 |
| Layer: | 3 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 40 |
| Formation End Depth: | 148 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931029110 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 28 |
| Other Materials: | SAND |
| Mat3: | 13 |
| Other Materials: | BOULDERS |
| Formation Top Depth: | 0 |
| Formation End Depth: | 7 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931029111 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 79 | | | |
| Other Materials: | | PACKED | | | |
| Formation Top Depth: | | 7 | | | |
| Formation End Depth: | | 40 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961515411 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10585929 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065948 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930065949 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 148 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991515411 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 35 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 70 | | | |
| Pumping Rate: | | 20 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934646831
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100892
Test Type: Draw Down
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934376537
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895539
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933471497
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

Water Details

Water ID: 933471498
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 142
Water Found Depth UOM: ft

| | | | | | |
|---------------------|--------|---------|--------------|-------------|------|
| 116 | 1 of 1 | E/227.2 | 90.0 / -0.92 | lot 2 ON | WWIS |
|---------------------|--------|---------|--------------|-------------|------|

| | | | |
|--------------------|------------|--------------------|----------|
| Well ID: | 1515817 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Commerical | Date Received: | 2/8/1977 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1119 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10037757 | Elevation: | 89.87 |
| DP2BR: | 10 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446280.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008322 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 03-NOV-76 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931030314 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 0 |
| Formation End Depth: | 10 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|-----------|
| Formation ID: | 931030315 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 10 | | | |
| Formation End Depth: | | 90 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| | | | | | |
| Formation ID: | | 931030316 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 90 | | | |
| Formation End Depth: | | 143 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| | | | | | |
| Method Construction ID: | | 961515817 | | | |
| Method Construction Code: | | 2 | | | |
| Method Construction: | | Rotary (Convent.) | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| | | | | | |
| Pipe ID: | | 10586327 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| | | | | | |
| Casing ID: | | 930066552 | | | |
| 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 | | | |
| | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| | | | | | |
| Pump Test ID: | | 991515817 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 12 | | | |
| Final Level After Pumping: | | 90 | | | |
| Recommended Pump Depth: | | 100 | | | |
| Pumping Rate: | | 40 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 40 | | | |
| Levels UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | 1 | | | |
| Water State After Test: | | CLEAR | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934101386 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 90 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934378159 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 90 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933471992 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 110 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933471993 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 135 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|---------------------|--------|---------|-------------|-------------------|------|
| 117 | 1 of 1 | W/230.0 | 92.9 / 2.00 | lot 1 con A ON | WWIS |
|---------------------|--------|---------|-------------|-------------------|------|

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1516744 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 11/23/1978 |
| 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-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | CON |
| Pump Rate: | | Easting NAD83: | |
| Static Water Level: | | Northing NAD83: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|--------------------------------|
| Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Zone: UTM Reliability: | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10038642 | | | Elevation: | 92.82 |
| DP2BR: | 51 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445730.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008332 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 24-OCT-78 | | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931033058 | | | | |
| Layer: | 5 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 18 | | | | |
| Most Common Material: | SANDSTONE | | | | |
| Mat2: | 74 | | | | |
| Other Materials: | LAYERED | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 95 | | | | |
| Formation End Depth: | 150 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931033057 | | | | |
| Layer: | 4 | | | | |
| Color: | 2 | | | | |
| General Color: | GREY | | | | |
| Mat1: | 15 | | | | |
| Most Common Material: | LIMESTONE | | | | |
| Mat2: | 78 | | | | |
| Other Materials: | MEDIUM-GRAINED | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 51 | | | | |
| Formation End Depth: | 95 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 931033056 | | | | |
| Layer: | 3 | | | | |
| Color: | 2 | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Mat3: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Formation Top Depth: | | 26 | | | |
| Formation End Depth: | | 51 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931033055 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 79 | | | |
| Other Materials: | | PACKED | | | |
| Formation Top Depth: | | 9 | | | |
| Formation End Depth: | | 26 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931033054 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 79 | | | |
| Other Materials: | | PACKED | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 9 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961516744 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10587212 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing ID: | | 930067880 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 150 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930067879 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 54 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991516744 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 25 | | | |
| Final Level After Pumping: | | 65 | | | |
| Recommended Pump Depth: | | 75 | | | |
| Pumping Rate: | | 20 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381478 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934102316 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934642568 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934900469 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 65 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933473096 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 145 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933473095 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 95 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------------|--------------|---------|-------------|--------------------|----------------------|
| 118 | 1 of 1 | S/230.2 | 97.9 / 7.00 | lot 2 con A ON | WWIS |
| Well ID: | 1511320 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/19/1971 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10033316 | | | Elevation: | 99.02 |
| DP2BR: | 56 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445955.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008042 |
| Cluster Kind: | | | | UTMRC: | 4 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Date Completed: 30-JUL-71
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

**Overburden and Bedrock
Materials Interval**

Formation ID: 931017338
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Other Materials: MEDIUM SAND
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 10
Formation End Depth: 56
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931017339
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 56
Formation End Depth: 89
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931017337
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Other Materials: MEDIUM SAND
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Method Construction ID: | | 961511320 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10581886 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930059135 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 59 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930059136 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 89 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991511320 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 55 | | | |
| Final Level After Pumping: | | 80 | | | |
| Recommended Pump Depth: | | 80 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |
| Water State After Test Code: | | | | | |
| Water State After Test: | | | | | |
| Pumping Test Method: | | 1 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934643411 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 80 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097013 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 80 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934900194 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 80 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381833 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 80 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466436 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 87 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------|--------------|--------------|---|------|
| 119 | 1 of 1 | E/230.6 | 89.9 / -0.94 | lot 18 ON | WWIS |
| Well ID: | | 1514968 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 10/6/1975 | |
| 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-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 018 | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: BF | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |

Bore Hole Information

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|--------------------------|--------------------------------|----------------------|-------------------------|---------------------------------|
| Bore Hole ID: | 10036933 | | | Elevation: | 90.21 |
| DP2BR: | 40 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446280.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008272 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 17-SEP-75 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 931027818
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 13
Other Materials: BOULDERS
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931027819
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931027820
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:

| <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> | | 40 | | | |
| <i>Formation End Depth:</i> | | 44 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| <i>Formation ID:</i> | | 931027821 | | | |
| <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>Other Materials:</i> | | | | | |
| <i>Mat3:</i> | | | | | |
| <i>Other Materials:</i> | | | | | |
| <i>Formation Top Depth:</i> | | 44 | | | |
| <i>Formation End Depth:</i> | | 48 | | | |
| <i>Formation End Depth UOM:</i> | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| <i>Method Construction ID:</i> | | 961514968 | | | |
| <i>Method Construction Code:</i> | | 5 | | | |
| <i>Method Construction:</i> | | Air Percussion | | | |
| <i>Other Method Construction:</i> | | | | | |
| <u>Pipe Information</u> | | | | | |
| <i>Pipe ID:</i> | | 10585503 | | | |
| <i>Casing No:</i> | | 1 | | | |
| <i>Comment:</i> | | | | | |
| <i>Alt Name:</i> | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930065282 | | | |
| <i>Layer:</i> | | 2 | | | |
| <i>Material:</i> | | 4 | | | |
| <i>Open Hole or Material:</i> | | OPEN HOLE | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 48 | | | |
| <i>Casing Diameter:</i> | | 6 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| <i>Casing ID:</i> | | 930065281 | | | |
| <i>Layer:</i> | | 1 | | | |
| <i>Material:</i> | | 1 | | | |
| <i>Open Hole or Material:</i> | | STEEL | | | |
| <i>Depth From:</i> | | | | | |
| <i>Depth To:</i> | | 45 | | | |
| <i>Casing Diameter:</i> | | 6 | | | |
| <i>Casing Diameter UOM:</i> | | inch | | | |
| <i>Casing Depth UOM:</i> | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pump Test ID: | | 991514968 | | | |
| Pump Set At: | | | | | |
| Static Level: | 16 | | | | |
| Final Level After Pumping: | 20 | | | | |
| Recommended Pump Depth: | 25 | | | | |
| 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: | N | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934645187 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | 45 | | | | |
| Test Level: | 20 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934893894 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | 60 | | | | |
| Test Level: | 20 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934384621 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | 30 | | | | |
| Test Level: | 20 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934100770 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | 15 | | | | |
| Test Level: | 20 | | | | |
| Test Level UOM: | ft | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933470948 | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 46 | | | | |
| Water Found Depth UOM: | ft | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|-------------------------|---------------|---------------------------|----------------------|
| Well ID: | 1506444 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 7/23/1956 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028480 | Elevation: | 86.23 |
| DP2BR: | 14 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446215.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008477 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 04-APR-56 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004543 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 14 |
| Formation End Depth: | 60 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|----------------------|-----------|
| Formation ID: | 931004542 |
| Layer: | 1 |
| Color: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506444 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577050 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049701 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 17 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049702 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 60 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506444 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 19 | | | |
| Final Level After Pumping: | | 19 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 3 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | | | | |
| Levels UOM: | | ft | | | |
| Rate UOM: | | GPM | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|------|----|
| Water State After Test Code: | 1 | | | | |
| Water State After Test: | CLEAR | | | | |
| Pumping Test Method: | 1 | | | | |
| Pumping Duration HR: | 1 | | | | |
| Pumping Duration MIN: | 0 | | | | |
| Flowing: | N | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | 933460593 | | | | |
| Layer: | 1 | | | | |
| Kind Code: | 1 | | | | |
| Kind: | FRESH | | | | |
| Water Found Depth: | 60 | | | | |
| Water Found Depth UOM: | ft | | | | |

| | | | | | |
|-------------------------------|--------------|---------|--------------|---------------------------|---------------------|
| 121 | 1 of 1 | N/231.7 | 85.9 / -5.00 | ON | WWIS |
| Well ID: | 1509640 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 11/14/1968 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1503 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | GLOUCESTER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | LI |
| 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: | 10031672 | Elevation: | 85.31 |
| DP2BR: | 26 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445990.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008592 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 02-OCT-68 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

Formation ID: 931012644

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 26 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931012645 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 26 | | | |
| Formation End Depth: | | 50 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961509640 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10580242 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930055981 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 31 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930055982 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 50 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991509640 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 22 | | | |
| Recommended Pump Depth: | | 40 | | | |
| 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: | | 5 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933464525 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 50 | | | |
| Water Found Depth UOM: | | ft | | | |

[122](#) 1 of 1 **ESE/232.9** **90.2 / -0.68** **lot 2 ON** **WWIS**

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1506471 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 1/22/1958 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 3601 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 002 |
| Well Depth: | | Concession: | |
| Overburden/Bedrock: | | Concession Name: | BF |
| 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: 10028507 **Elevation:** 90.2

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|-------------------------|-------------|
| DP2BR: | 20 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446275.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008242 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 08-DEC-57 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004608 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 20 | | | |
| Formation End Depth: | | 51 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004607 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 20 | | | |
| Formation End Depth UOM: | | ft | | | |
| | | | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506471 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577077 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

Alt Name:

Construction Record - Casing

Casing ID: 930049755
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 20
 Casing Diameter: 4
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930049756
 Layer: 2
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From:
 Depth To: 51
 Casing Diameter: 4
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506471
 Pump Set At:
 Static Level: 11
 Final Level After Pumping: 13
 Recommended Pump Depth:
 Pumping Rate: 3
 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: N

Water Details

Water ID: 933460620
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 51
 Water Found Depth UOM: ft

[123](#)

1 of 1

WNW/233.2

94.2 / 3.28

lot 1 con A
ON

WWIS

Well ID: 1506578
 Construction Date:
 Primary Water Use: Domestic
 Sec. Water Use: 0
 Final Well Status: Water Supply

Data Entry Status:
 Data Src: 1
 Date Received: 9/9/1958
 Selected Flag: Yes
 Abandonment Rec:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|-------------------------|----------------------|
| Water Type: | | | | Contractor: | 1802 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10028614 | Elevation: | 94.21 |
| DP2BR: | 65 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445760.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008442 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 17-JUL-58 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock

Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004895 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 18 |
| Most Common Material: | SANDSTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 65 |
| Formation End Depth: | 125 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock

Materials Interval

| | |
|------------------------------|-------------|
| Formation ID: | 931004894 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 13 |
| Most Common Material: | BOULDERS |
| Mat2: | 09 |
| Other Materials: | MEDIUM SAND |
| Mat3: | 05 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | CLAY | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 65 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506578 | | | |
| Method Construction Code: | | 7 | | | |
| Method Construction: | | Diamond | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577184 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049959 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 70 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049960 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 125 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506578 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 45 | | | |
| Final Level After Pumping: | | 70 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 4 | | | |
| 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: | | 2 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460737 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 122 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|------------------------|--------------|----------|-------------|--------------------|----------------------|
| 124 | 1 of 1 | NW/234.1 | 91.7 / 0.87 | lot 1 con A ON | WWIS |
| Well ID: | 1506583 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 1/19/1960 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3701 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10028619 | Elevation: | 93.81 |
| DP2BR: | 60 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445835.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008522 |
| Cluster Kind: | | UTMRC: | 5 |
| Date Completed: | 28-JUL-59 | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | Location Method: | p5 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|-----------------------|-----------|
| Formation ID: | 931004906 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 13 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 60 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004907 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 60 | | | |
| Formation End Depth: | | 135 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961506583 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577189 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049969 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 67 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049970 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 135 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Results of Well Yield Testing

Pump Test ID: 991506583
Pump Set At:
Static Level: 40
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
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: N

Water Details

Water ID: 933460743
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 135
Water Found Depth UOM: ft

Water Details

Water ID: 933460742
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

| 125 | 1 of 1 | NNE/234.6 | 85.5 / -5.39 | MANOTICK ON | WWIS |
|--|--|-----------|--------------|-------------|------|
| Well ID: 7168472 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Alteration Water Type: Casing Material: Audit No: Z135785 Tag: A120065 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: Date Received: 9/12/2011 Selected Flag: Yes Abandonment Rec: Contractor: 6357 Form Version: 7 Owner: Street Name: 5484 WEST RIVER DR County: OTTAWA-CARLETON Municipality: OSGOODE TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------------------|-----------------------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1003561255 | | | Elevation: | 86.08 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 446105 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008575 |
| Cluster Kind: | | | | UTMRC: | 3 |
| Date Completed: | 31-AUG-11 | | | 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: | | | | | |
| <u>Annular Space/Abandonment</u> | | | | | |
| <u>Sealing Record</u> | | | | | |
| Plug ID: | 1003932272 | | | | |
| Layer: | 1 | | | | |
| Plug From: | .1 | | | | |
| Plug To: | 1.7 | | | | |
| Plug Depth UOM: | m | | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | 1003932271 | | | | |
| Method Construction Code: | | | | | |
| Method Construction: | | | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | 1003932263 | | | | |
| Casing No: | 0 | | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1003932267 | | | | |
| Layer: | 1 | | | | |
| Material: | 1 | | | | |
| Open Hole or Material: | STEEL | | | | |
| Depth From: | -.5 | | | | |
| Depth To: | 1.7 | | | | |
| Casing Diameter: | 15.86 | | | | |
| Casing Diameter UOM: | cm | | | | |
| Casing Depth UOM: | m | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | 1003932268 | | | | |
| Layer: | 2 | | | | |
| Material: | 1 | | | | |
| Open Hole or Material: | STEEL | | | | |
| Depth From: | 1.7 | | | | |
| Depth To: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Casing Diameter: | | 10 | | | |
| Casing Diameter UOM: | | cm | | | |
| Casing Depth UOM: | | m | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1003932269 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | m | | | |
| Screen Diameter UOM: | | cm | | | |
| Screen Diameter: | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 1003932266 | | | |
| Layer: | | | | | |
| Kind Code: | | | | | |
| Kind: | | | | | |
| Water Found Depth: | | | | | |
| Water Found Depth UOM: | | m | | | |
| <u>Hole Diameter</u> | | | | | |
| Hole ID: | | 1003932265 | | | |
| Diameter: | | | | | |
| Depth From: | | | | | |
| Depth To: | | | | | |
| Hole Depth UOM: | | m | | | |
| Hole Diameter UOM: | | cm | | | |

| | | | | | |
|-------------------------------------|--------|--------------|--------------|---------------------------|----------------------|
| 126 | 1 of 1 | E/235.3 | 89.1 / -1.79 | lot 2 ON | WWIS |
| Well ID: | | 1506463 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | | Public | | Date Received: | 1/30/1956 |
| Sec. Water Use: | | 0 | | Selected Flag: | Yes |
| Final Well Status: | | Water Supply | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3601 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 002 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10028499 | | Elevation: | 90.05 |
| DP2BR: | | 10 | | Elevrc: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|-------------------------|---------------|-------------------------|-------------|
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 446285.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008352 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 28-NOV-55 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 931004590
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931004591
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 120
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961506463
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10577069
Casing No: 1
Comment:
Alt Name:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|----------------------------|------------------|------|----|
|---------|-------------------|----------------------------|------------------|------|----|

Construction Record - Casing

Casing ID: 930049739
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 24
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930049740
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 120
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506463
Pump Set At:
Static Level: 20
Final Level After Pumping: 24
Recommended Pump Depth:
Pumping Rate: 5
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: 6
Flowing: N

Water Details

Water ID: 933460612
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

| | | | | | |
|---------------------|--------|----------|-------------|-------------------|------|
| 127 | 1 of 2 | NW/237.1 | 93.0 / 2.15 | lot 1 con A ON | WWIS |
|---------------------|--------|----------|-------------|-------------------|------|

| | |
|--|----------------------------------|
| Well ID: 1518034 | Data Entry Status: |
| Construction Date: | Data Src: 1 |
| Primary Water Use: Domestic | Date Received: 12/13/1982 |
| Sec. Water Use: 0 | Selected Flag: Yes |
| Final Well Status: Water Supply | Abandonment Rec: |
| Water Type: | Contractor: 1558 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | | | Elevation: | 93.9 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 445829.8 |
| Code OB Desc: | | | | Org CS: | |
| Open Hole: | | | | North83: | 5008521 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | | | 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: | | | | | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | | 931037136 | |
| Layer: | | | | 5 | |
| Color: | | | | 2 | |
| General Color: | | | | GREY | |
| Mat1: | | | | 18 | |
| Most Common Material: | | | | SANDSTONE | |
| Mat2: | | | | 73 | |
| Other Materials: | | | | HARD | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | | | 110 | |
| Formation End Depth: | | | | 155 | |
| Formation End Depth UOM: | | | | ft | |
| | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | | | 931037134 | |
| Layer: | | | | 3 | |
| Color: | | | | 2 | |
| General Color: | | | | GREY | |
| Mat1: | | | | 15 | |
| Most Common Material: | | | | LIMESTONE | |
| Mat2: | | | | 71 | |
| Other Materials: | | | | FRACTURED | |
| Mat3: | | | | | |
| Other Materials: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation Top Depth: | | 51 | | | |
| Formation End Depth: | | 56 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931037132 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 30 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931037133 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 30 | | | |
| Formation End Depth: | | 51 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931037135 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 73 | | | |
| Other Materials: | | HARD | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 56 | | | |
| Formation End Depth: | | 110 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961518034 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|
|----------------|--------------------------|------------------------------------|--------------------------|-------------|-----------|

Pipe Information

Pipe ID: 10588475
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069715
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 155
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069714
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518034
Pump Set At:
Static Level: 40
Final Level After Pumping: 60
Recommended Pump Depth: 90
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
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: N

Draw Down & Recovery

Pump Test Detail ID: 934103361
Test Type: Draw Down
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Pump Test Detail ID: 934896798 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 60 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934647524 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 45 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: 934377690 | | | | | |
| Test Type: Draw Down | | | | | |
| Test Duration: 30 | | | | | |
| Test Level: 60 | | | | | |
| Test Level UOM: ft | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933474660 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 153 | | | | | |
| Water Found Depth UOM: ft | | | | | |

| 127 | 2 of 2 | NW/237.1 | 93.0 / 2.15 | lot 1 con A ON | WWIS |
|-------------------------------------|--------------|----------|-------------|---------------------------|----------------------|
| Well ID: | 1519105 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 8/7/1984 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| Overburden/Bedrock: | | | | Concession Name: | CON |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10040975 | | | Elevation: | 93.9 |
| DP2BR: | 57 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445829.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|----|
| Open Hole: Cluster Kind: Date Completed: 11-JUN-84 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | North83: 5008521 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931040614 | | | |
| Layer: | | 2 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 79 | | | |
| Other Materials: | | PACKED | | | |
| Formation Top Depth: | | 2 | | | |
| Formation End Depth: | | 14 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931040615 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 14 | | | |
| Formation End Depth: | | 57 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931040613 | | | |
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | 01 | | | |
| Other Materials: | | FILL | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 2 | | | |
| Formation End Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931040616 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | 78 | | | |
| Other Materials: | | MEDIUM-GRAINED | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 57 | | | |
| Formation End Depth: | | 125 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961519105 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10589545 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071539 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 125 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930071538 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 59 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991519105 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 40 | | | |
| Final Level After Pumping: | | 75 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Recommended Pump Depth: | | 100 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934106925 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 75 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934381666 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 75 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934901171 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 75 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934651642 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 75 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933475994 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 120 | | | |
| Water Found Depth UOM: | | ft | | | |

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NNW/237.4

85.7 / -5.16

lot 1
ON

WWIS

Well ID: 1506430
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0

Data Entry Status:
Data Src: 1
Date Received: 12/14/1961
Selected Flag: Yes

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|-------------------------|---------------|-------------------------|----------------------|
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 3566 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: | BF |
| 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: | 10028466 | Elevation: | 85.58 |
| DP2BR: | 30 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445890.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008567 |
| Cluster Kind: | | UTMRC: | 9 |
| Date Completed: | 29-MAY-51 | UTMRC Desc: | unknown UTM |
| Remarks: | | Location Method: | p9 |
| Elevrc Desc: | | | |
| Location Source Date: | | | |
| Improvement Location Source: | | | |
| Improvement Location Method: | | | |
| Source Revision Comment: | | | |
| Supplier Comment: | | | |

Overburden and Bedrock Materials Interval

| | |
|---------------------------------|-----------|
| Formation ID: | 931004503 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |
| Mat2: | |
| Other Materials: | |
| Mat3: | |
| Other Materials: | |
| Formation Top Depth: | 30 |
| Formation End Depth: | 88 |
| Formation End Depth UOM: | ft |

Overburden and Bedrock Materials Interval

| | |
|------------------------------|-------------|
| Formation ID: | 931004502 |
| Layer: | 1 |
| Color: | |
| General Color: | |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 09 |
| Other Materials: | MEDIUM SAND |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | 12 | | | |
| Other Materials: | | STONES | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 30 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506430 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577036 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049676 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 88 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049675 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 32 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506430 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 18 | | | |
| Final Level After Pumping: | | 20 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 4 | | | |
| 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: | | 0 | | | |
| Pumping Duration MIN: | | 30 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460577 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 88 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460576 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 50 | | | |
| Water Found Depth UOM: | | ft | | | |

| <u>129</u> | 1 of 1 | E/238.8 | 89.5 / -1.36 | lot 1 con A ON | WWIS |
|-------------------------------|--------------|---------|--------------|---------------------------|----------------------|
| Well ID: | 1510421 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 12/29/1969 |
| Sec. Water Use: | 0 | | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | | | Abandonment Rec: | |
| Water Type: | | | | Contractor: | 1503 |
| Casing Material: | | | | Form Version: | 1 |
| Audit No: | | | | Owner: | |
| Tag: | | | | Street Name: | |
| Construction Method: | | | | County: | OTTAWA-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10032449 | Elevation: | 90.09 |
| DP2BR: | 34 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 446290.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008342 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 28-OCT-69 | 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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931014843 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 6 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931014845 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 18 | | | |
| Formation End Depth: | | 34 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931014847 | | | |
| Layer: | | 5 | | | |
| Color: | | 8 | | | |
| General Color: | | BLACK | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 90 | | | |
| Formation End Depth: | | 150 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931014844 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | 09 | | | |
| Other Materials: | | MEDIUM SAND | | | |
| Mat3: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Other Materials: | | | | | |
| Formation Top Depth: | | 6 | | | |
| Formation End Depth: | | 18 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931014846 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 34 | | | |
| Formation End Depth: | | 90 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961510421 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10581019 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057487 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 38 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057488 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 150 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991510421 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 30 | | | |
| Final Level After Pumping: | | 33 | | | |
| Recommended Pump Depth: | | 70 | | | |
| Pumping Rate: | | 16 | | | |
| 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: | | 2 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934378417 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 33 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897473 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 33 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933465406 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 146 | | | |
| Water Found Depth UOM: | | ft | | | |

[130](#) 1 of 1 **W/239.8** **92.6 / 1.73** **lot 1 con A** **ON** **WWIS**

| | | | |
|-------------------------------|--------------|---------------------------|----------------------|
| Well ID: | 1510371 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 12/29/1969 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 1503 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | 001 |
| Well Depth: | | Concession: | A |
| Overburden/Bedrock: | | Concession Name: | CON |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|--------------------------------|
| Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: | | | | Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10032399 | | Elevation: | 92.46 |
| DP2BR: | | 49 | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | r | | East83: | 445720.8 |
| Code OB Desc: | | Bedrock | | Org CS: | |
| Open Hole: | | | | North83: | 5008322 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | | 09-SEP-69 | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014679 | | | |
| Layer: | | 1 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 09 | | | |
| Other Materials: | | MEDIUM SAND | | | |
| Mat3: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 15 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014682 | | | |
| Layer: | | 4 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 49 | | | |
| Formation End Depth: | | 102 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014681 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 14 | | | |
| Most Common Material: | | HARDPAN | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 45 | | | |
| Formation End Depth: | | 49 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014680 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 11 | | | |
| Most Common Material: | | GRAVEL | | | |
| Mat2: | | 09 | | | |
| Other Materials: | | MEDIUM SAND | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 15 | | | |
| Formation End Depth: | | 45 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931014683 | | | |
| Layer: | | 5 | | | |
| Color: | | 1 | | | |
| General Color: | | WHITE | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 102 | | | |
| Formation End Depth: | | 119 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961510371 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10580969 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

Construction Record - Casing

Casing ID: 930057390
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 119
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930057389
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 52
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991510371
Pump Set At:
Static Level: 33
Final Level After Pumping: 55
Recommended Pump Depth: 80
Pumping Rate: 24
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: N

Water Details

Water ID: 933465348
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 119
Water Found Depth UOM: ft

| | | | | | |
|---------------------|--------|-----------|-------------|-------------------|------|
| 131 | 1 of 1 | WSW/240.2 | 94.0 / 3.08 | lot 1 con A ON | WWIS |
|---------------------|--------|-----------|-------------|-------------------|------|

| | |
|--|---------------------------------|
| Well ID: 1512208 | 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 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|--|----|
| 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: | | | | Owner: Street Name: County: OTTAWA-CARLETON Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 001 Concession: A Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: | |

Bore Hole Information

| | | | |
|-------------------------------------|-----------|-------------------------|--------------------------------|
| Bore Hole ID: | 10034200 | Elevation: | 92.58 |
| DP2BR: | 47 | Elevrc: | |
| Spatial Status: | | Zone: | 18 |
| Code OB: | r | East83: | 445730.8 |
| Code OB Desc: | Bedrock | Org CS: | |
| Open Hole: | | North83: | 5008252 |
| Cluster Kind: | | UTMRC: | 4 |
| Date Completed: | 07-DEC-72 | 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: | 931019977 |
| Layer: | 1 |
| Color: | 6 |
| General Color: | BROWN |
| Mat1: | 05 |
| Most Common Material: | CLAY |
| Mat2: | 28 |
| Other Materials: | SAND |
| Mat3: | 13 |
| Other Materials: | BOULDERS |
| Formation Top Depth: | 0 |
| Formation End Depth: | 10 |
| Formation End Depth UOM: | ft |

**Overburden and Bedrock
Materials Interval**

| | |
|------------------------------|-----------|
| Formation ID: | 931019978 |
| Layer: | 2 |
| Color: | 2 |
| General Color: | GREY |
| Mat1: | 14 |
| Most Common Material: | HARDPAN |
| Mat2: | 11 |
| Other Materials: | GRAVEL |
| Mat3: | 13 |
| Other Materials: | BOULDERS |
| Formation Top Depth: | 10 |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Formation End Depth: | | 47 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 931019979 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 47 | | | |
| Formation End Depth: | | 100 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961512208 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10582770 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930060668 | | | |
| 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 | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930060669 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 100 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Pump Test ID: | | 991512208 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 20 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | 60 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934895336 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934376846 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097863 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934646760 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 50 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933467594 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 75 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933467595 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|------------------------|---|----------------------------|------------------|--|---|
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 98 | | | |
| Water Found Depth UOM: | | ft | | | |
| 132 | 1 of 3 | ESE/240.7 | 90.2 / -0.69 | RBC Financial Group 5539 Main Street Manotick ON K4M 1A2 | GEN |
| Generator No.: | ON4735896 | | | PO Box No.: | |
| Status: | | | | Country: | |
| Approval Years: | 04 | | | Choice of Contact: | |
| Contam. Facility: | | | | Co Admin: | |
| MHSW Facility: | | | | Phone No. Admin: | |
| SIC Code: | 531310 | | | | |
| SIC Description: | Real Estate Property Managers | | | | |
| 132 | 2 of 3 | ESE/240.7 | 90.2 / -0.69 | Drain-All Ltd. Bell manhole 5539 Main St., Manotick<UNOFFICIAL> Ottawa ON | SPL |
| Ref No: | 7888-7LWPT2 | | | Discharger Report: | |
| Site No: | | | | Material Group: | |
| Incident Dt: | | | | Client Type: | |
| Year: | | | | Sector Type: | Other |
| Incident Cause: | Unknown | | | Source Type: | |
| Incident Event: | | | | Nearest Watercourse: | |
| Contaminant Code: | | | | Site Name: | Bell manhole 5539 Main St., Manotick<UNOFFICIAL> |
| Contaminant Name: | | | | Site Address: | |
| Contaminant Limit 1: | | | | Site District Office: | Ottawa |
| Contam Limit Freq 1: | | | | Site County/District: | |
| Contaminant UN No 1: | | | | Site Postal Code: | |
| Contaminant Qty: | | | | Site Region: | |
| Environment Impact: | Not Anticipated | | | Site Municipality: | Ottawa |
| Nature of Impact: | Other Impact(s) | | | Site Lot: | |
| Receiving Medium: | | | | Site Conc: | |
| Receiving Env: | | | | Northing: | |
| Health/Env Conseq: | | | | Easting: | |
| MOE Response: | No Field Response | | | Site Geo Ref Accu: | |
| Dt MOE Arvl on Scn: | | | | Site Geo Ref Meth: | |
| MOE Reported Dt: | 12/1/2008 | | | Site Map Datum: | |
| Dt Document Closed: | 12/5/2008 | | | | |
| Agency Involved: | | | | | |
| SAC Action Class: | Watercourse Spills | | | | |
| Incident Reason: | Unknown - Reason not determined | | | | |
| Incident Summary: | Drain-All: oily sheen water in Bell manhole | | | | |
| 132 | 3 of 3 | ESE/240.7 | 90.2 / -0.69 | manhole in front of 5539 Main St, Manotick<UNOFFICIAL> Ottawa ON | SPL |
| Ref No: | 1436-75GJ7J | | | Discharger Report: | |
| Site No: | | | | Material Group: | Oil |
| Incident Dt: | | | | Client Type: | |
| Year: | | | | Sector Type: | Unknown |
| Incident Cause: | Discharge Or Bypass To A Watercourse | | | Source Type: | |
| Incident Event: | | | | Nearest Watercourse: | |
| Contaminant Code: | 15 | | | Site Name: | manhole in front of 5539 Main St, Manotick<UNOFFICIAL> |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|--------------------------------|----------------------|-------------|-----------|
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004595 | | | |
| Layer: | | 2 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 22 | | | |
| Formation End Depth: | | 48 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004594 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 05 | | | |
| Most Common Material: | | CLAY | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 22 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506465 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577071 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049744 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 48 | | | |
| Casing Diameter: | | 4 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|-------------------|----------------------------|------------------|------|----|
| Casing ID: 930049743 | | | | | |
| Layer: 1 | | | | | |
| Material: 1 | | | | | |
| Open Hole or Material: STEEL | | | | | |
| Depth From: | | | | | |
| Depth To: 24 | | | | | |
| Casing Diameter: 4 | | | | | |
| Casing Diameter UOM: inch | | | | | |
| Casing Depth UOM: ft | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: 991506465 | | | | | |
| Pump Set At: | | | | | |
| Static Level: 12 | | | | | |
| Final Level After Pumping: 12 | | | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: 3 | | | | | |
| 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: N | | | | | |
| <u>Water Details</u> | | | | | |
| Water ID: 933460614 | | | | | |
| Layer: 1 | | | | | |
| Kind Code: 1 | | | | | |
| Kind: FRESH | | | | | |
| Water Found Depth: 48 | | | | | |
| Water Found Depth UOM: ft | | | | | |

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1 of 1

N/242.5

85.9 / -5.00

MANOTICK ON

WWIS

| | | | |
|-------------------------------|--------------|---------------------------|--------------------|
| Well ID: | 7220875 | Data Entry Status: | |
| Construction Date: | | Data Src: | |
| Primary Water Use: | Domestic | Date Received: | 5/28/2014 |
| Sec. Water Use: | | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 4879 |
| Casing Material: | | Form Version: | 7 |
| Audit No: | Z175283 | Owner: | |
| Tag: | A151618 | Street Name: | 5474 WEST RIVER DR |
| Construction Method: | | County: | OTTAWA-CARLETON |
| 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: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--------------------------------------|-------------------|----------------------------|------------------|-------------------------|--------------------------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 1004781511 | | | Elevation: | 85.74 |
| DP2BR: | | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | | | | East83: | 445993 |
| Code OB Desc: | | | | Org CS: | UTM83 |
| Open Hole: | | | | North83: | 5008603 |
| Cluster Kind: | | | | UTMRC: | 4 |
| Date Completed: | 07-MAY-14 | | | 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: | | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005164479 | | | | |
| Layer: | 4 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 18 | | | | |
| Most Common Material: | SANDSTONE | | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | 58 | | | | |
| Formation End Depth: | 140 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005164476 | | | | |
| Layer: | 1 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 05 | | | | |
| Most Common Material: | CLAY | | | | |
| Mat2: | 28 | | | | |
| Other Materials: | SAND | | | | |
| Mat3: | 13 | | | | |
| Other Materials: | BOULDERS | | | | |
| Formation Top Depth: | 0 | | | | |
| Formation End Depth: | 7 | | | | |
| Formation End Depth UOM: | ft | | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | 1005164477 | | | | |
| Layer: | 2 | | | | |
| Color: | 6 | | | | |
| General Color: | BROWN | | | | |
| Mat1: | 28 | | | | |
| Most Common Material: | SAND | | | | |
| Mat2: | 12 | | | | |
| Other Materials: | STONES | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | 13 | | | |
| Other Materials: | | BOULDERS | | | |
| Formation Top Depth: | | 7 | | | |
| Formation End Depth: | | 23 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock Materials Interval</u> | | | | | |
| Formation ID: | | 1005164478 | | | |
| Layer: | | 3 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 23 | | | |
| Formation End Depth: | | 58 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Annular Space/Abandonment Sealing Record</u> | | | | | |
| Plug ID: | | 1005164513 | | | |
| Layer: | | 1 | | | |
| Plug From: | | 0 | | | |
| Plug To: | | 20.5 | | | |
| Plug Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 1005164512 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 1005164474 | | | |
| Casing No: | | 0 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 1005164483 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | 20.5 | | | |
| Depth To: | | 140 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing ID: | | 1005164482 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | 0 | | | |
| Depth To: | | 26.5 | | | |
| Casing Diameter: | | 6.25 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Screen</u> | | | | | |
| Screen ID: | | 1005164484 | | | |
| Layer: | | | | | |
| Slot: | | | | | |
| Screen Top Depth: | | | | | |
| Screen End Depth: | | | | | |
| Screen Material: | | | | | |
| Screen Depth UOM: | | ft | | | |
| Screen Diameter UOM: | | inch | | | |
| Screen Diameter: | | | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 1005164475 | | | |
| Pump Set At: | | 130 | | | |
| Static Level: | | 5.35 | | | |
| Final Level After Pumping: | | 29.55 | | | |
| Recommended Pump Depth: | | 130 | | | |
| Pumping Rate: | | 6 | | | |
| 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: | | 0 | | | |
| Pumping Duration HR: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 1005164488 | | | |
| Test Type: | | Recovery | | | |
| Test Duration: | | 2 | | | |
| Test Level: | | 18.55 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 1005164491 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 4 | | | |
| Test Level: | | 14.05 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 1005164493 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 5 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Test Level: | | | 15.19 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164496 | | |
| Test Type: | | | Recovery | | |
| Test Duration: | | | 10 | | |
| Test Level: | | | 7.6 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164509 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 60 | | |
| Test Level: | | | 29.55 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164486 | | |
| Test Type: | | | Recovery | | |
| Test Duration: | | | 1 | | |
| Test Level: | | | 22.8 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164498 | | |
| Test Type: | | | Recovery | | |
| Test Duration: | | | 15 | | |
| Test Level: | | | 6.33 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164501 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 25 | | |
| Test Level: | | | 24.52 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164504 | | |
| Test Type: | | | Recovery | | |
| Test Duration: | | | 30 | | |
| Test Level: | | | 5.61 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164508 | | |
| Test Type: | | | Recovery | | |
| Test Duration: | | | 50 | | |
| Test Level: | | | 5.41 | | |
| Test Level UOM: | | | ft | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164510 | | |
| Test Type: | | | Recovery | | |
| Test Duration: | | | 60 | | |
| Test Level: | | | 5.39 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164489 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 3 | | |
| Test Level: | | | 12.7 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164494 | | |
| Test Type: | | | Recovery | | |
| Test Duration: | | | 5 | | |
| Test Level: | | | 12.75 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164495 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 10 | | |
| Test Level: | | | 19.72 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164500 | | |
| Test Type: | | | Recovery | | |
| Test Duration: | | | 20 | | |
| Test Level: | | | 6.03 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164503 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 30 | | |
| Test Level: | | | 25.34 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164505 | | |
| Test Type: | | | Draw Down | | |
| Test Duration: | | | 40 | | |
| Test Level: | | | 27.11 | | |
| Test Level UOM: | | | ft | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | | 1005164499 | | |
| Test Type: | | | Draw Down | | |

| <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 Duration:</i> | | 20 | | | |
| <i>Test Level:</i> | | 23.39 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 1005164502 | | | |
| <i>Test Type:</i> | | Recovery | | | |
| <i>Test Duration:</i> | | 25 | | | |
| <i>Test Level:</i> | | 5.85 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 1005164490 | | | |
| <i>Test Type:</i> | | Recovery | | | |
| <i>Test Duration:</i> | | 3 | | | |
| <i>Test Level:</i> | | 16.4 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 1005164485 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 1 | | | |
| <i>Test Level:</i> | | 10.8 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 1005164487 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 2 | | | |
| <i>Test Level:</i> | | 12.29 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 1005164492 | | | |
| <i>Test Type:</i> | | Recovery | | | |
| <i>Test Duration:</i> | | 4 | | | |
| <i>Test Level:</i> | | 14.61 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 1005164506 | | | |
| <i>Test Type:</i> | | Recovery | | | |
| <i>Test Duration:</i> | | 40 | | | |
| <i>Test Level:</i> | | 5.49 | | | |
| <i>Test Level UOM:</i> | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| <i>Pump Test Detail ID:</i> | | 1005164497 | | | |
| <i>Test Type:</i> | | Draw Down | | | |
| <i>Test Duration:</i> | | 15 | | | |
| <i>Test Level:</i> | | 21.75 | | | |
| <i>Test Level UOM:</i> | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

Draw Down & Recovery

Pump Test Detail ID: 1005164507
Test Type: Draw Down
Test Duration: 50
Test Level: 28.58
Test Level UOM: ft

Water Details

Water ID: 1005164481
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 96
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005164480
Diameter: 6
Depth From: 0
Depth To: 140
Hole Depth UOM: ft
Hole Diameter UOM: inch

[135](#)

1 of 1

W/243.1

92.5 / 1.63

lot 1 con A
ON

WWIS

Well ID: 1510669
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: 7/21/1970
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NORTH GOWER TOWNSHIP
Site Info:
Lot: 001
Concession: A
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10032695
DP2BR: 54
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 08-MAY-70
Remarks:
Elevrc Desc:

Elevation: 92.12
Elevrc:
Zone: 18
East83: 445720.8
Org CS:
North83: 5008282
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---------|-------------------|-------------------------|---------------|------|----|
|---------|-------------------|-------------------------|---------------|------|----|

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931015532
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Other Materials: GRAVEL
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 0
Formation End Depth: 54
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931015533
Layer: 2
Color: 3
General Color: BLUE
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 54
Formation End Depth: 113
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961510669
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10581265
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930057963
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Depth To: | | 113 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930057962 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 58 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991510669 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 35 | | | |
| Final Level After Pumping: | | 62 | | | |
| Recommended Pump Depth: | | 80 | | | |
| 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: | | 2 | | | |
| Pumping Duration HR: | | | | | |
| Pumping Duration MIN: | | | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934379592 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 62 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934897954 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 62 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097274 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 62 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------|-------------------|----------------------------|------------------|------|----|
| Pump Test Detail ID: | | 934641168 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 62 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933465703 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 112 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------|--------------|--------------|---|------|
| 136 | 1 of 1 | ESE/243.5 | 89.9 / -1.00 | lot 2 ON | WWIS |
| Well ID: | | 1511335 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 8/19/1971 | |
| 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-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 002 | |
| Well Depth: | | | | Concession: | |
| Overburden/Bedrock: | | | | Concession Name: BF | |
| 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: | | 10033331 | | Elevation: 89.69 | |
| DP2BR: | | 9 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 446270.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |
| Open Hole: | | | | North83: 5008202 | |
| Cluster Kind: | | | | UTMRC: 4 | |
| Date Completed: | | 08-JUL-71 | | 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: 931017392

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Layer: | | 1 | | | |
| Color: | | 6 | | | |
| General Color: | | BROWN | | | |
| Mat1: | | 09 | | | |
| Most Common Material: | | MEDIUM SAND | | | |
| Mat2: | | 05 | | | |
| Other Materials: | | CLAY | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 9 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931017394 | | | |
| Layer: | | 3 | | | |
| Color: | | 1 | | | |
| General Color: | | WHITE | | | |
| Mat1: | | 18 | | | |
| Most Common Material: | | SANDSTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 89 | | | |
| Formation End Depth: | | 120 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931017393 | | | |
| Layer: | | 2 | | | |
| Color: | | 2 | | | |
| General Color: | | GREY | | | |
| Mat1: | | 15 | | | |
| Most Common Material: | | LIMESTONE | | | |
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 9 | | | |
| Formation End Depth: | | 89 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well</u> | | | | | |
| <u>Use</u> | | | | | |
| Method Construction ID: | | 961511335 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10581901 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930059165 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 50 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930059166 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 120 | | | |
| Casing Diameter: | | | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991511335 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 15 | | | |
| Final Level After Pumping: | | 70 | | | |
| Recommended Pump Depth: | | 75 | | | |
| Pumping Rate: | | 8 | | | |
| 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: | | 1 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934643425 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 45 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934097027 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934382264 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|------|
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934900208 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 70 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466455 | | | |
| Layer: | | 2 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 118 | | | |
| Water Found Depth UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933466454 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 81 | | | |
| Water Found Depth UOM: | | ft | | | |
| 137 | 1 of 1 | WSW/246.6 | 94.2 / 3.31 | lot 1 con A ON | WWIS |
| Well ID: | | 1513608 | | Data Entry Status: | |
| Construction Date: | | | | Data Src: 1 | |
| Primary Water Use: | | Domestic | | Date Received: 11/20/1973 | |
| 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-CARLETON | |
| Elevation (m): | | | | Municipality: NORTH GOWER TOWNSHIP | |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: 001 | |
| Well Depth: | | | | Concession: A | |
| Overburden/Bedrock: | | | | Concession Name: CON | |
| Pump Rate: | | | | Easting NAD83: | |
| Static Water Level: | | | | Northing NAD83: | |
| Flowing (Y/N): | | | | Zone: | |
| Flow Rate: | | | | UTM Reliability: | |
| Clear/Cloudy: | | | | | |
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | | 10035592 | | Elevation: 92.91 | |
| DP2BR: | | 51 | | Elevrc: | |
| Spatial Status: | | | | Zone: 18 | |
| Code OB: | | r | | East83: 445752.8 | |
| Code OB Desc: | | Bedrock | | Org CS: | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|---|----|
| Open Hole: Cluster Kind: Date Completed: 27-OCT-73 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: | | | | North83: 5008189 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | | 931023937 | | | |
| | | 1 | | | |
| | | 6 | | | |
| | | BROWN | | | |
| | | 05 | | | |
| | | CLAY | | | |
| | | 28 | | | |
| | | SAND | | | |
| | | 13 | | | |
| | | BOULDERS | | | |
| | | 0 | | | |
| | | 8 | | | |
| | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | | 931023938 | | | |
| | | 2 | | | |
| | | 2 | | | |
| | | GREY | | | |
| | | 14 | | | |
| | | HARDPAN | | | |
| | | 13 | | | |
| | | BOULDERS | | | |
| | | | | | |
| | | 8 | | | |
| | | 51 | | | |
| | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Other Materials: Mat3: Other Materials: Formation Top Depth: Formation End Depth: Formation End Depth UOM: | | 931023939 | | | |
| | | 3 | | | |
| | | 2 | | | |
| | | GREY | | | |
| | | 15 | | | |
| | | LIMESTONE | | | |
| | | | | | |
| | | 51 | | | |
| | | 140 | | | |
| | | ft | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961513608 | | | |
| Method Construction Code: | | 5 | | | |
| Method Construction: | | Air Percussion | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10584162 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062965 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 55 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930062966 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 140 | | | |
| Casing Diameter: | | 6 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991513608 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 30 | | | |
| Final Level After Pumping: | | 75 | | | |
| Recommended Pump Depth: | | 75 | | | |
| Pumping Rate: | | 10 | | | |
| Flowing Rate: | | | | | |
| Recommended Pump Rate: | | 5 | | | |
| 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: | | N | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934640221 | | | |
| Test Type: | | Draw Down | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|--|-------------------|----------------------------|------------------|------|----|
| Test Duration: | | 45 | | | |
| Test Level: | | 75 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934379645 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 30 | | | |
| Test Level: | | 75 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934898113 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 60 | | | |
| Test Level: | | 75 | | | |
| Test Level UOM: | | ft | | | |
| <u>Draw Down & Recovery</u> | | | | | |
| Pump Test Detail ID: | | 934099408 | | | |
| Test Type: | | Draw Down | | | |
| Test Duration: | | 15 | | | |
| Test Level: | | 75 | | | |
| Test Level UOM: | | ft | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933469235 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 139 | | | |
| Water Found Depth UOM: | | ft | | | |

[138](#) 1 of 1 **N/246.7** **85.9 / -5.00** **ON** **WWIS**

| | | | |
|-------------------------------|--------------|---------------------------|---------------------|
| Well ID: | 1500580 | Data Entry Status: | |
| Construction Date: | | Data Src: | 1 |
| Primary Water Use: | Domestic | Date Received: | 11/13/1967 |
| Sec. Water Use: | 0 | Selected Flag: | Yes |
| Final Well Status: | Water Supply | Abandonment Rec: | |
| Water Type: | | Contractor: | 1503 |
| Casing Material: | | Form Version: | 1 |
| Audit No: | | Owner: | |
| Tag: | | Street Name: | |
| Construction Method: | | County: | OTTAWA-CARLETON |
| Elevation (m): | | Municipality: | GLOUCESTER TOWNSHIP |
| Elevation Reliability: | | Site Info: | |
| Depth to Bedrock: | | Lot: | |
| Well Depth: | | Concession: | |
| Overburden/Bedrock: | | Concession Name: | LI |
| Pump Rate: | | Easting NAD83: | |
| Static Water Level: | | Northing NAD83: | |
| Flowing (Y/N): | | Zone: | |
| Flow Rate: | | UTM Reliability: | |
| Clear/Cloudy: | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-------------------------------------|-------------------|----------------------------|------------------|-------------------------|---------------------------------|
| <u>Bore Hole Information</u> | | | | | |
| Bore Hole ID: | 10022623 | | | Elevation: | 85.75 |
| DP2BR: | 24 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445990.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008607 |
| Cluster Kind: | | | | UTMRC: | 5 |
| Date Completed: | 14-OCT-67 | | | UTMRC Desc: | margin of error : 100 m - 300 m |
| Remarks: | | | | Location Method: | p5 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

Overburden and Bedrock

Materials Interval

Formation ID: 930989640
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930989641
Layer: 2
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930989642
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 24 | | | |
| Formation End Depth: | | 66 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961500580 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10571193 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930038175 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 66 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930038174 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 28 | | | |
| Casing Diameter: | | 5 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991500580 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 25 | | | |
| Final Level After Pumping: | | 30 | | | |
| Recommended Pump Depth: | | 55 | | | |
| 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 | | | |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|-----------------------------|-------------------|----------------------------|------------------|------|----|
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933453114 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 64 | | | |
| Water Found Depth UOM: | | ft | | | |

| | | | | | |
|-------------------------------|--------------|----------|-------------|---------------------------|----------------------|
| 139 | 1 of 1 | NW/246.7 | 93.0 / 2.15 | lot 1 con A ON | WWIS |
| Well ID: | 1506579 | | | Data Entry Status: | |
| Construction Date: | | | | Data Src: | 1 |
| Primary Water Use: | Domestic | | | Date Received: | 10/6/1958 |
| 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-CARLETON |
| Elevation (m): | | | | Municipality: | NORTH GOWER TOWNSHIP |
| Elevation Reliability: | | | | Site Info: | |
| Depth to Bedrock: | | | | Lot: | 001 |
| Well Depth: | | | | Concession: | A |
| 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: | 10028615 | | | Elevation: | 93.91 |
| DP2BR: | 59 | | | Elevrc: | |
| Spatial Status: | | | | Zone: | 18 |
| Code OB: | r | | | East83: | 445815.8 |
| Code OB Desc: | Bedrock | | | Org CS: | |
| Open Hole: | | | | North83: | 5008522 |
| Cluster Kind: | | | | UTMRC: | 9 |
| Date Completed: | 30-JUL-58 | | | UTMRC Desc: | unknown UTM |
| Remarks: | | | | Location Method: | p9 |
| Elevrc Desc: | | | | | |
| Location Source Date: | | | | | |
| Improvement Location Source: | | | | | |
| Improvement Location Method: | | | | | |
| Source Revision Comment: | | | | | |
| Supplier Comment: | | | | | |

**Overburden and Bedrock
Materials Interval**

| | |
|------------------------------|-----------|
| Formation ID: | 931004897 |
| Layer: | 2 |
| Color: | |
| General Color: | |
| Mat1: | 15 |
| Most Common Material: | LIMESTONE |

| Map Key | Number of Records | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Mat2: | | | | | |
| Other Materials: | | | | | |
| Mat3: | | | | | |
| Other Materials: | | | | | |
| Formation Top Depth: | | 59 | | | |
| Formation End Depth: | | 116 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Overburden and Bedrock</u> | | | | | |
| <u>Materials Interval</u> | | | | | |
| Formation ID: | | 931004896 | | | |
| Layer: | | 1 | | | |
| Color: | | | | | |
| General Color: | | | | | |
| Mat1: | | 13 | | | |
| Most Common Material: | | BOULDERS | | | |
| Mat2: | | 09 | | | |
| Other Materials: | | MEDIUM SAND | | | |
| Mat3: | | 11 | | | |
| Other Materials: | | GRAVEL | | | |
| Formation Top Depth: | | 0 | | | |
| Formation End Depth: | | 59 | | | |
| Formation End Depth UOM: | | ft | | | |
| <u>Method of Construction & Well Use</u> | | | | | |
| Method Construction ID: | | 961506579 | | | |
| Method Construction Code: | | 1 | | | |
| Method Construction: | | Cable Tool | | | |
| Other Method Construction: | | | | | |
| <u>Pipe Information</u> | | | | | |
| Pipe ID: | | 10577185 | | | |
| Casing No: | | 1 | | | |
| Comment: | | | | | |
| Alt Name: | | | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049961 | | | |
| Layer: | | 1 | | | |
| Material: | | 1 | | | |
| Open Hole or Material: | | STEEL | | | |
| Depth From: | | | | | |
| Depth To: | | 61 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |
| Casing Depth UOM: | | ft | | | |
| <u>Construction Record - Casing</u> | | | | | |
| Casing ID: | | 930049962 | | | |
| Layer: | | 2 | | | |
| Material: | | 4 | | | |
| Open Hole or Material: | | OPEN HOLE | | | |
| Depth From: | | | | | |
| Depth To: | | 116 | | | |
| Casing Diameter: | | 2 | | | |
| Casing Diameter UOM: | | inch | | | |

| <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> |
|---|--------------------------|------------------------------------|--------------------------|-------------|-----------|
| Casing Depth UOM: | | ft | | | |
| <u>Results of Well Yield Testing</u> | | | | | |
| Pump Test ID: | | 991506579 | | | |
| Pump Set At: | | | | | |
| Static Level: | | 28 | | | |
| Final Level After Pumping: | | 50 | | | |
| Recommended Pump Depth: | | | | | |
| Pumping Rate: | | 8 | | | |
| 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: | | 3 | | | |
| Pumping Duration MIN: | | 0 | | | |
| Flowing: | | N | | | |
| <u>Water Details</u> | | | | | |
| Water ID: | | 933460738 | | | |
| Layer: | | 1 | | | |
| Kind Code: | | 1 | | | |
| Kind: | | FRESH | | | |
| Water Found Depth: | | 116 | | | |
| Water Found Depth UOM: | | ft | | | |

Unplottable Summary

Total: **32** Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|------|---|---|-----------------------|---------|
| AAGR | | Lot 1 Con A | Rideau ON | |
| AAGR | | Lot 1/2 Con A | Rideau ON | |
| CA | MINISTRY OF THE ENVIRONMENT | MANOTICK WATER SUPPLY SYSTEM | RIDEAU TWP. ON | |
| CA | Drain-All Ltd. | Mobile System | Ottawa ON | |
| CA | City of Ottawa | Mill Street | Ottawa ON | |
| CA | Village Square Mall | Regional Road No. 13 | Ottawa ON | |
| CONV | DRAIN-ALL LTD. | | ON | |
| CONV | DRAIN-ALL DRAIN & SEWER CLEANING SERVICE LTD. | | NEPEAN ON | |
| ECA | Drain-All Ltd. | Mobile System | Ottawa ON | K1G 3N2 |
| GEN | Bell Canada | VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION | (SEE SCHEDULE "B") ON | K1P 6L9 |
| GEN | Bell Canada | VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. | (SEE SCHEDULE "B") ON | K1P 6L9 |
| GEN | OTTAWA-CARLTON, REGIONAL MUN OF | REGIONAL ROAD #13 AT MANOTICK C/O 222 QUEEN ST. | OTTAWA ON | K1P 2Z3 |
| GEN | OTTAWA-CARLETON, REGIONAL MUN. OF 29-005 | REGIONAL ROAD #13 AT MANOTICK C/O 111 LISGAR ST. CARTIER SQUARE | OTTAWA ON | K1P 2Z3 |
| GEN | Bell Canada | VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. | (SEE SCHEDULE "B") ON | |
| GEN | OTTAWA HYDRO | MILL STREET AMELIA ISLAND | OTTAWA ON | |
| GEN | Bell Canada | VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. | (SEE SCHEDULE "B") ON | K1P 6L9 |

| | | | |
|------|---|---|-------------------------------|
| GEN | City of Ottawa | Rideau Valley Dr. right of way Manotick Main St. | Ottawa ON |
| GEN | Bell Canada | VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION | (SEE SCHEDULE "B") ON K1P 6L9 |
| GEN | Bell Canada | VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION | (SEE SCHEDULE "B") ON K1P 6L9 |
| GEN | City of Ottawa | Rideau Valley Dr. right of way Manotick Main St. | Ottawa ON |
| GEN | Bell Canada | VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. | (SEE SCHEDULE "B") ON K1P 6L9 |
| PRT | KARL H POLSTERER MANOTICK SERVICE CENTRE | BRIDGE ST | MANOTICK ON |
| SPL | | West River Drive, construction site, easement, Manotick | Ottawa ON |
| SPL | CONSTRUCTION COMPANY | REGION RD #13, BAXTER CONSERVATION AREA TRANSPORT TRUCK (CARGO) | RIDEAU TOWNSHIP ON |
| SPL | Bell Canada | | Ottawa ON |
| SPL | TRANSPORT TRUCK | REG. RD # 8. MOTOR VEHICLE (OPERATING FLUID) | RIDEAU TOWNSHIP ON |
| WWIS | | lot 2 | ON |
| WWIS | | lot 2 | ON |
| WWIS | | lot 2 con A | ON |
| WWIS | | lot 2 | ON |
| WWIS | | lot 2 | ON |
| WWIS | | lot 2 con A | ON |

Unplottable Report

Site: Lot 1 Con A Rideau ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: Rideau
Concession: A
Lot: 1
Size (ha): 1.1
Landuse:
Comments:

Site: Lot 1/2 Con A Rideau ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: Rideau
Concession: A
Lot: 1/2
Size (ha): 4.4
Landuse:
Comments:

Site: MINISTRY OF THE ENVIRONMENT
MANOTICK WATER SUPPLY SYSTEM RIDEAU TWP. ON

Database:
CA

Certificate #: 7-0431-92-
Application Year: 92
Issue Date: 7/9/1992
Approval Type: Municipal water
Status: Preliminary approval
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Drain-All Ltd.
Mobile System Ottawa ON

Database:
CA

Certificate #: A860302
Application Year: 2006
Issue Date: 8/4/2006
Approval Type: Waste Management Systems
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: City of Ottawa
Mill Street Ottawa ON

Database:
CA

Certificate #: 6710-5YNR5J
Application Year: 2005
Issue Date: 1/4/2005
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: Village Square Mall
Regional Road No. 13 Ottawa ON

Database:
CA

Certificate #: 7752-4VBMMJ
Application Year: 01
Issue Date: 4/2/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Village Square Mall (Barrhaven) Inc.
Client Address: 17 Fitzgerald Road
Client City: Nepean
Client Postal Code: K2H 9G1
Project Description: Storm and sanitary sewers to be constructed on Greenbank Road
Contaminants:
Emission Control:

Site: DRAIN-ALL LTD.
ON

Database:
CONV

File No:
Crown Brief No: 98-0000-9004
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)

Date of Offence:
Date of Conviction:
Date Charged: 4/14/99
Charge Disposition: SUSPENDED SENTENCE
Fine: \$305.00
Synopsis:

Site: DRAIN-ALL DRAIN & SEWER CLEANING SERVICE LTD.
NEPEAN ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAILED TO COMPLY WITH CONDITIONS OF A C. OF A.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

--Details--

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186
Act/Regulation/Section: EPA- -186
Date of Offence:
Date of Conviction:
Date Charged: 7/27/93
Charge Disposition:
Fine: \$4,000
Synopsis:

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date of Offence:
Date of Conviction:
Date Charged: 7/27/93
Charge Disposition:
Fine: \$4,000
Synopsis:

Site: Drain-All Ltd.
Mobile System Ottawa ON K1G 3N2

Database:
ECA

Approval No: A860302
Approval Date: 2006-08-04
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Address: Mobile System

MOE District: Ottawa
City: Ottawa
Longitude:
Latitude:
Geometry X:
Geometry Y:

Full Address:
Full PDF Link:

https://www.accessenvironment.ene.gov.on.ca/instruments/8652-6HXRNS-14.pdf

Site: Bell Canada
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE SCHEDULE "B") ON K1P 6L9

Database:
GEN

Generator No.: ONR000306
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Julie Labelle
Phone No. Admin: 514-870-0688 Ext.

--Details--

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: Bell Canada
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE SCHEDULE "B") ON K1P 6L9

Database:
GEN

Generator No.: ONR000304
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Julie Labelle
Phone No. Admin: 514-870-0688 Ext.

--Details--

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Site: OTTAWA-CARLTON, REGIONAL MUN OF
REGIONAL ROAD #13 AT MANOTICK C/O 222 QUEEN ST. OTTAWA ON K1P 2Z3

Database:
GEN

Generator No.: ON0303101
Status:
Approval Years: 88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 8351
SIC Description: EXEC./LEGIS. ADMIN.

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Site: OTTAWA-CARLETON, REGIONAL MUN. OF 29-005
REGIONAL ROAD #13 AT MANOTICK C/O 111 LISGAR ST. CARTIER SQUARE OTTAWA ON K1P 2Z3

Database:
GEN

Generator No.: ON0303101
Status:
Approval Years: 94,95
Contam. Facility:
MHSW Facility:
SIC Code: 8351
SIC Description: EXEC./LEGIS. ADMIN.

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 212
Waste Description: ALIPHATIC SOLVENTS

Site: Bell Canada
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE
SCHEDULE "B") ON

Database:
GEN

Generator No.: ONR000304
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 221
Waste Description: LIGHT FUELS

Site: OTTAWA HYDRO
MILL STREET AMELIA ISLAND OTTAWA ON

Database:
GEN

Generator No.: ON0456606
Status:
Approval Years: 93,94,95,96,97,98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 4911
SIC Description: ELECT. POWER SYS.

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 213
Waste Description: PETROLEUM DISTILLATES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: Bell Canada
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE
SCHEDULE "B") ON K1P 6L9

Database:
GEN

Generator No.: ONR000304
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Julie Labelle
Phone No. Admin: 514-870-0688 Ext.

--Details--

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Site: City of Ottawa
Rideau Valley Dr. right of way Manotick Main St. Ottawa ON

Database:
GEN

Generator No.: ON6802088
Status:
Approval Years: 2010

PO Box No.:
Country:
Choice of Contact:

Contam. Facility:
MHSW Facility:
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

Co Admin:
Phone No. Admin:

--Details--

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Site: **Bell Canada** **Database:**
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE **GEN**
SCHEDULE "B") ON K1P 6L9

Generator No.: ONR000306
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

PO Box No.:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Julie Labelle
Phone No. Admin: 514-870-0688 Ext.

--Details--

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: **Bell Canada** **Database:**
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE NORTHERN REGION (SEE **GEN**
SCHEDULE "B") ON K1P 6L9

Generator No.: ONR000306
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Chloé Lamothe-Luneau
Phone No. Admin: 514-391-1021 Ext.

--Details--

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 221
Waste Description: LIGHT FUELS

Site: *City of Ottawa
Rideau Valley Dr. right of way Manotick Main St. Ottawa ON*

Database:
GEN

Generator No.: ON6802088
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

PO Box No.:
Country:
Choice of Contact:
Co Admin:
Phone No. Admin:

--Details--

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Site: *Bell Canada
VARIOUS BELL CANADA MANHOLES AND ACCESS CHAMBERS WITHIN THE MOE EASTERN REG. (SEE
SCHEDULE "B") ON K1P 6L9*

Database:
GEN

Generator No.: ONR000304
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

PO Box No.:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Chloé Lamothe-Luneau
Phone No. Admin: 514-391-1021 Ext.

--Details--

Waste Code: 253
Waste Description: EMULSIFIED OILS

Waste Code: 150
Waste Description: INERT INORGANIC WASTES

Waste Code: 221
Waste Description: LIGHT FUELS

Waste Code: 252
Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 241
Waste Description: HALOGENATED SOLVENTS

Waste Code: 251
Waste Description: OIL SKIMMINGS & SLUDGES

Site: *KARL H POLSTERER MANOTICK SERVICE CENTRE
BRIDGE ST MANOTICK ON*

Database:
PRT

Location ID: 8399
Type: retail

Expiry Date: 1995-06-30
Capacity (L): 90800
Licence #: 0020996001

Site: West River Drive, construction site, easement, Manotick Ottawa ON **Database:** SPL

Ref No: 0074-7USUNT **Discharger Report:**
Site No: **Material Group:**
Incident Dt: **Client Type:**
Year: **Sector Type:** Other
Incident Cause: **Source Type:**
Incident Event: **Nearest Watercourse:**
Contaminant Code: **Site Name:** West River Drive, construction site, easement, Manotick<UNOFFICIAL>

Contaminant Name: GEAR OIL **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site County/District:**
Contaminant UN No 1: **Site Postal Code:**
Contaminant Qty: 5 L **Site Region:**
Environment Impact: Not Anticipated **Site Municipality:** Ottawa
Nature of Impact: Soil Contamination **Site Lot:**
Receiving Medium: **Site Conc:**
Receiving Env: **Northing:**
Health/Env Conseq: **Easting:**
MOE Response: Planned Field Response **Site Geo Ref Accu:**
Dt MOE Arvl on Scn: **Site Geo Ref Meth:**
MOE Reported Dt: 8/10/2009 **Site Map Datum:**
Dt Document Closed:
Agency Involved:
SAC Action Class: Land Spills
Incident Reason:
Incident Summary: Marathon Drilling: 5 L env.safe gear oil to pit, cleaned

Site: CONSTRUCTION COMPANY **Database:** SPL
REGION RD #13, BAXTER CONSERVATION AREA TRANSPORT TRUCK (CARGO) RIDEAU TOWNSHIP ON

Ref No: 66774 **Discharger Report:**
Site No: **Material Group:**
Incident Dt: 2/6/1992 **Client Type:**
Year: **Sector Type:**
Incident Cause: OTHER CONTAINER LEAK **Source Type:**
Incident Event: **Nearest Watercourse:**
Contaminant Code: **Site Name:**
Contaminant Name: **Site Address:**
Contaminant Limit 1: **Site District Office:**
Contam Limit Freq 1: **Site County/District:**
Contaminant UN No 1: **Site Postal Code:**
Contaminant Qty: **Site Region:**
Environment Impact: CONFIRMED **Site Municipality:** 20612
Nature of Impact: Soil Contamination **Site Lot:**
Receiving Medium: LAND **Site Conc:**
Receiving Env: **Northing:**
Health/Env Conseq: **Easting:**
MOE Response: **Site Geo Ref Accu:**
Dt MOE Arvl on Scn: **Site Geo Ref Meth:**
MOE Reported Dt: 2/6/1992 **Site Map Datum:**
Dt Document Closed:
Agency Involved:
SAC Action Class:
Incident Reason: WELD/SEAM FAILURE
Incident Summary: CLOUTIER CONSTRUCTION LTD-22L DIESEL FUEL TO GRAVEL ON SIDE ROAD.

Site: Bell Canada **Database:** SPL

Ottawa ON

Ref No: 8881-9J2J33
Site No: NA
Incident Dt: 2014/04/10
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 38
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty: 0 other - see incident description
Environment Impact: Confirmed
Nature of Impact: Air Pollution
Receiving Medium:
Receiving Env:
Health/Env Conseq:
MOE Response: Referral to others
Dt MOE Arvl on Scn:
MOE Reported Dt: 2014/04/10
Dt Document Closed: 2014/11/04
Agency Involved:
SAC Action Class: Air Spills - Gases and Vapours
Incident Reason: Equipment Failure
Incident Summary: Bell Canada: possible >100 kg freon to atm.

Discharger Report:
Material Group:
Client Type:
Sector Type: Pipeline/Components
Source Type:
Nearest Watercourse:
Site Name: 3212 Richmond Rd<UNOFFICIAL>
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: TRANSPORT TRUCK
REG. RD # 8. MOTOR VEHICLE (OPERATING FLUID) RIDEAU TOWNSHIP ON

Database:
SPL

Ref No: 150051
Site No:
Incident Dt: 12/8/1997
Year:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Contaminant Qty:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
Health/Env Conseq:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/8/1997
Dt Document Closed:
Agency Involved:
SAC Action Class:
Incident Reason: UNKNOWN
Incident Summary: TRANSPORT TRUCK- DIESEL LEAK TO REG. RD & DITCH, MVA, FD ON SITE.

Discharger Report:
Material Group:
Client Type:
Sector Type:
Source Type:
Nearest Watercourse:
Site Name:
Site Address:
Site District Office:
Site County/District:
Site Postal Code:
Site Region:
Site Municipality: 20612
Site Lot:
Site Conc:
Northing:
Easting: FD
Site Geo Ref Accu:
Site Geo Ref Meth:
Site Map Datum:

Site: lot 2 ON

Database:
WWIS

Well ID: 1522713
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Recharge Well
Water Type:

Data Entry Status:
Data Src: 1
Date Received: 10/26/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644

Casing Material:
Audit No: 27064
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-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044523
DP2BR: 19
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10-AUG-88
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931052368
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931052369
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 90
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931052370
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 90
Formation End Depth: 123
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961522713
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593093
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077862
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 123
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077861
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: 991522713
Pump Set At:
Static Level: 11
Final Level After Pumping: 60
Recommended Pump Depth: 60

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: N

Draw Down & Recovery

Pump Test Detail ID: 934111042
Test Type:
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386886
Test Type:
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656262
Test Type:
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905079
Test Type:
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933480712
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 118
Water Found Depth UOM: ft

Water Details

Water ID: 933480711
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Site:

Database:
WWIS

lot 2 ON

Well ID: 1522712
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 27065
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: 10/26/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044522
DP2BR: 21
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10-AUG-88
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931052365
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 21
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931052366
Layer: 2
Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 90
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931052367
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 90
Formation End Depth: 123
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961522712
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593092
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077860
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 123
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077859
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: 991522712
Pump Set At:
Static Level: 12
Final Level After Pumping: 60
Recommended Pump Depth: 60
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: N

Draw Down & Recovery

Pump Test Detail ID: 934386885
Test Type:
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656261
Test Type:
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111041
Test Type:
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905078
Test Type:
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933480709
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65
Water Found Depth UOM: ft

Water Details

Water ID: 933480710

Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 118
Water Found Depth UOM: ft

Site:
lot 2 con A ON

Database:
WWIS

Well ID: 1524271
Construction Date:
Primary Water Use: Municipal
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: 72027
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: 1/17/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 002
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046043
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
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:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931057395
Layer: 2
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 33
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931057394
Layer: 1
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524271
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594613
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080633
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930080634
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326261
Layer: 1
Slot: 008
Screen Top Depth: 23
Screen End Depth: 33
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch

Screen Diameter: 11

Results of Well Yield Testing

Pump Test ID: 991524271
Pump Set At:
Static Level: 18
Final Level After Pumping: 23
Recommended Pump Depth: 23
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933482854
Layer: 1
Kind Code: 6
Kind: GAS
Water Found Depth: 23
Water Found Depth UOM: ft

Site:

lot 2 ON

Database:
[WWIS](#)

Well ID: 1528888
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 167018
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: 3/15/1996
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050424
DP2BR: 19
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 12-DEC-95
Remarks:
Elevrc Desc:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931071106
Layer: 5
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 185
Formation End Depth: 200
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071105
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3: 73
Other Materials: HARD
Formation Top Depth: 118
Formation End Depth: 185
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071104
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3: 73
Other Materials: HARD
Formation Top Depth: 19
Formation End Depth: 118
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071102
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05

Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931071103
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 86
Other Materials: STICKY
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 19
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113860
Layer: 1
Plug From: 0
Plug To: 23
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961528888
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10598994
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088113
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088112
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: 930088114
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 200
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528888
Pump Set At:
Static Level: 14
Final Level After Pumping: 100
Recommended Pump Depth: 150
Pumping Rate: 12
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: N

Draw Down & Recovery

Pump Test Detail ID: 934105759
Test Type: Draw Down
Test Duration: 15
Test Level: 195
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389384
Test Type: Draw Down
Test Duration: 30
Test Level: 150
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658559
Test Type: Draw Down
Test Duration: 45
Test Level: 125
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907084
Test Type: Draw Down
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Water Details

Water ID: 933488763
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 165
Water Found Depth UOM: ft

Water Details

Water ID: 933488764
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 175
Water Found Depth UOM: ft

Site:

lot 2 ON

Database:
WWIS

Well ID: 1530885
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 208491
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: 12/7/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 002
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052419
DP2BR: 27
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 28-OCT-99
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation:
Elevrc:
Zone: 18
East83:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931076864
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 23
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931076862
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931076863
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 23
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931076865
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD

Mat3:

Other Materials:

Formation Top Depth: 27
Formation End Depth: 60
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116058
Layer: 1
Plug From: 0
Plug To: 28
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961530885
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10600989
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091534
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 29
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930091535
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: 991530885
Pump Set At:
Static Level: 17
Final Level After Pumping: 20
Recommended Pump Depth: 40
Pumping Rate: 30
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: N

Draw Down & Recovery

Pump Test Detail ID: 934663638
Test Type:
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386238
Test Type:
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903790
Test Type:
Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934119500
Test Type:
Test Duration: 15
Test Level: 58
Test Level UOM: ft

Water Details

Water ID: 933491168
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 50
Water Found Depth UOM: ft

Site: lot 2 con A ON

Database:
[WWIS](#)

Well ID: 1524272
Construction Date:
Primary Water Use: Municipal
Sec. Water Use:
Final Well Status: Dewatering
Water Type:
Casing Material:
Audit No: 72028
Tag:
Construction Method:
Elevation (m):

Data Entry Status:
Data Src: 1
Date Received: 1/17/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP

Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot: 002
Concession: A
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046044
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
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:
Org CS:
North83:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931057397
Layer: 2
Color: 2
General Color: GREY
Mat1: 10
Most Common Material: COARSE SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931057396
Layer: 1
Color: 6
General Color: BROWN
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961524272
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594614
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080635
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

Construction Record - Casing

Casing ID: 930080636
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326262
Layer: 1
Slot: 008
Screen Top Depth: 24
Screen End Depth: 33
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 6

Results of Well Yield Testing

Pump Test ID: 991524272
Pump Set At:
Static Level: 18
Final Level After Pumping:
Recommended Pump Depth: 24
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0

Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934653048
Test Type:
Test Duration: 45
Test Level: 18
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910666
Test Type:
Test Duration: 60
Test Level: 18
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392497
Test Type:
Test Duration: 30
Test Level: 18
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108268
Test Type:
Test Duration: 15
Test Level: 18
Test Level UOM: ft

Water Details

Water ID: 933482855
Layer: 1
Kind Code: 6
Kind: GAS
Water Found Depth: 23
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 2018

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-Nov 2016

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

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-Jul 31, 2018

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial **CFOT**

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017

Chemical Register:

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-Jul 31, 2018

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 - Jul 2018

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-Sep 2018

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-Oct 31, 2018

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-Nov 30, 2017

Dry Cleaning Facilities:

Federal **DRYCLEANERS**

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.

Government Publication Date: Jan 2004-Dec 2016

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-Nov 30, 2018

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-Oct 31, 2018**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-Nov 30, 2018**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-Oct 31, 2018**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**List of TSSA Expired Facilities:**Provincial **EXP**

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017**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.

Government Publication Date: Jun 2000-Oct 2018

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 2017

Fuel Storage Tank:

Provincial

FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-June 30, 2018

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 CO2 eq).

Government Publication Date: 2013-Dec 2016

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*

TSSA Incidents:

Provincial [INC](#)

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial [LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Sep 30, 2017

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*

Environmental Penalty Annual Report:

Provincial [MISA PENALTY](#)

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 or 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, 2017

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 2018

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, 2016

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 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-Jun 30, 2018

National Energy Board Wells:

Federal

NEBW

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

OGW

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.

Government Publication Date: 1988-August 31, 2018

Ontario Oil and Gas Wells:

Provincial

OGGW

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-May 2018

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-Oct 31, 2018

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: 1988-Mar 2018

TSSA Pipeline Incidents:

Provincial [PINC](#)

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-Oct 31, 2018

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 2018

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-Jul 31, 2018

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**

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.

Government Publication Date: 1988-Jul 2018

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, 2016

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 2017

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-Nov 30, 2018

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 30st, 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: Dec 31, 2017

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 F
AERIAL PHOTOGRAPHS



LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL SITE ASSESSMENT
1164 & 1166 HIGHCROFT DRIVE
OTTAWA (MANOTICK), ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH, 1936
A5403-08
1 : 15 000

CLIENT

ARK CONSTRUCTION LTD.

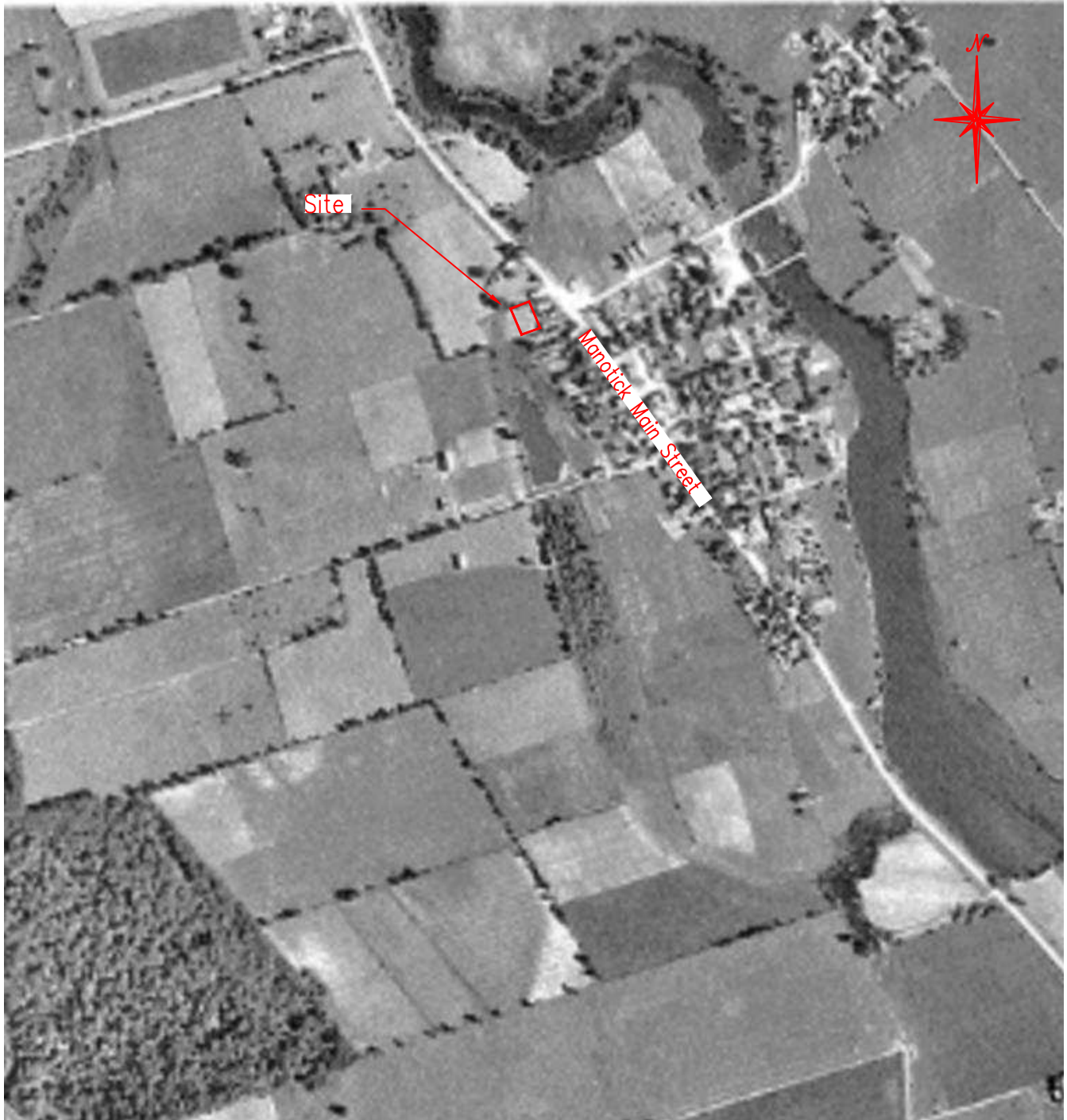
DATE

JANUARY 2019

PROJECT

180783

AP1





LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL SITE ASSESSMENT
1164 & 1166 HIGHCROFT DRIVE
OTTAWA (MANOTICK), ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH, 1976
SOURCE: GEOOTTAWA INTERACTIVE MAPPING DATABASE
NOT TO SCALE

CLIENT

ARK CONSTRUCTION LTD.

DATE

JANUARY 2019

PROJECT

180783

AP2





LRJ

ENGINEERING | INGÉNIERIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL SITE ASSESSMENT
1164 & 1166 HIGHCROFT DRIVE
OTTAWA (MANOTICK), ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH, 2017
SOURCE: GEOOTTAWA INTERACTIVE MAPPING DATABASE
NOT TO SCALE

CLIENT

ARK CONSTRUCTION LTD.

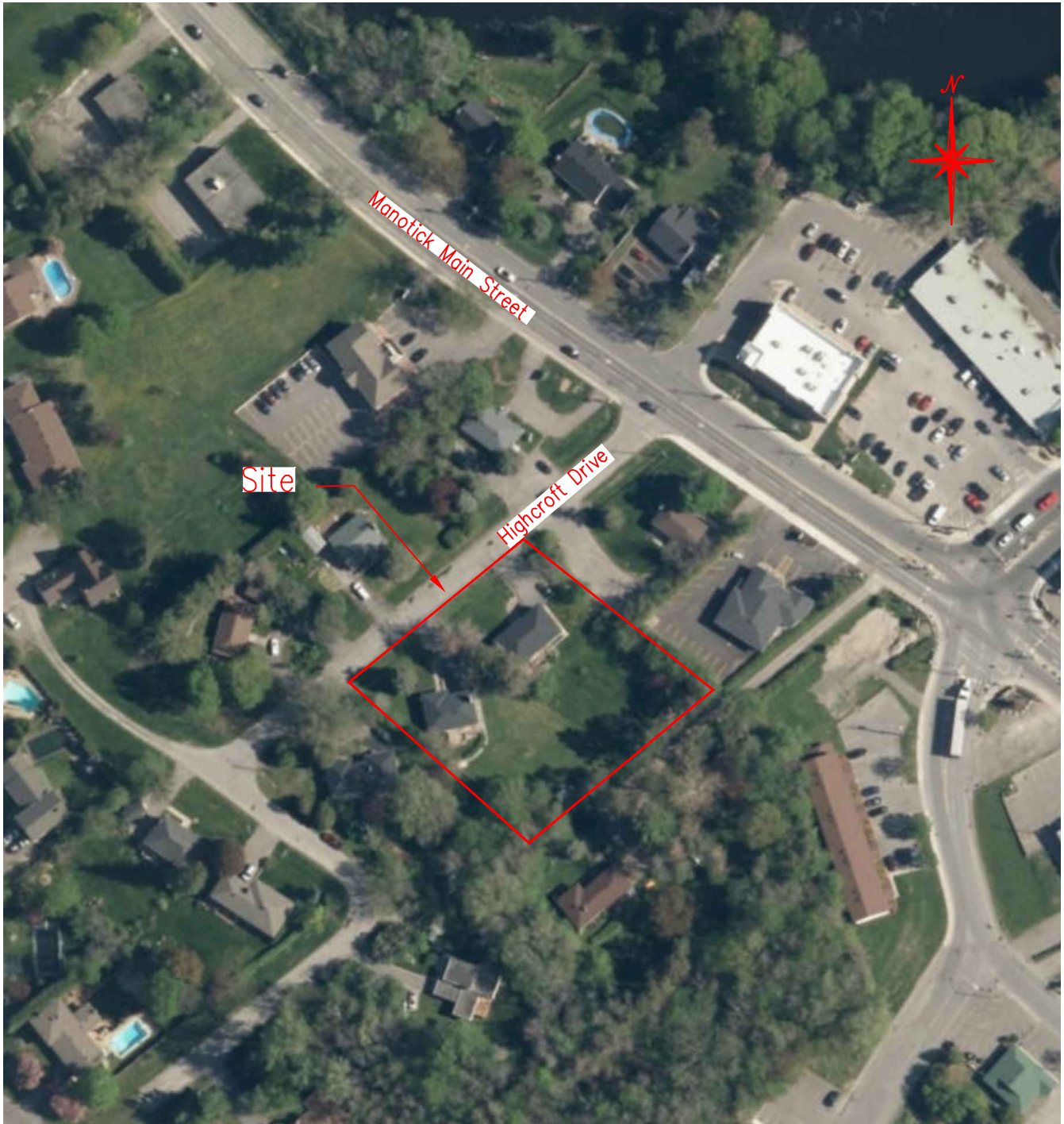
DATE

JANUARY 2019

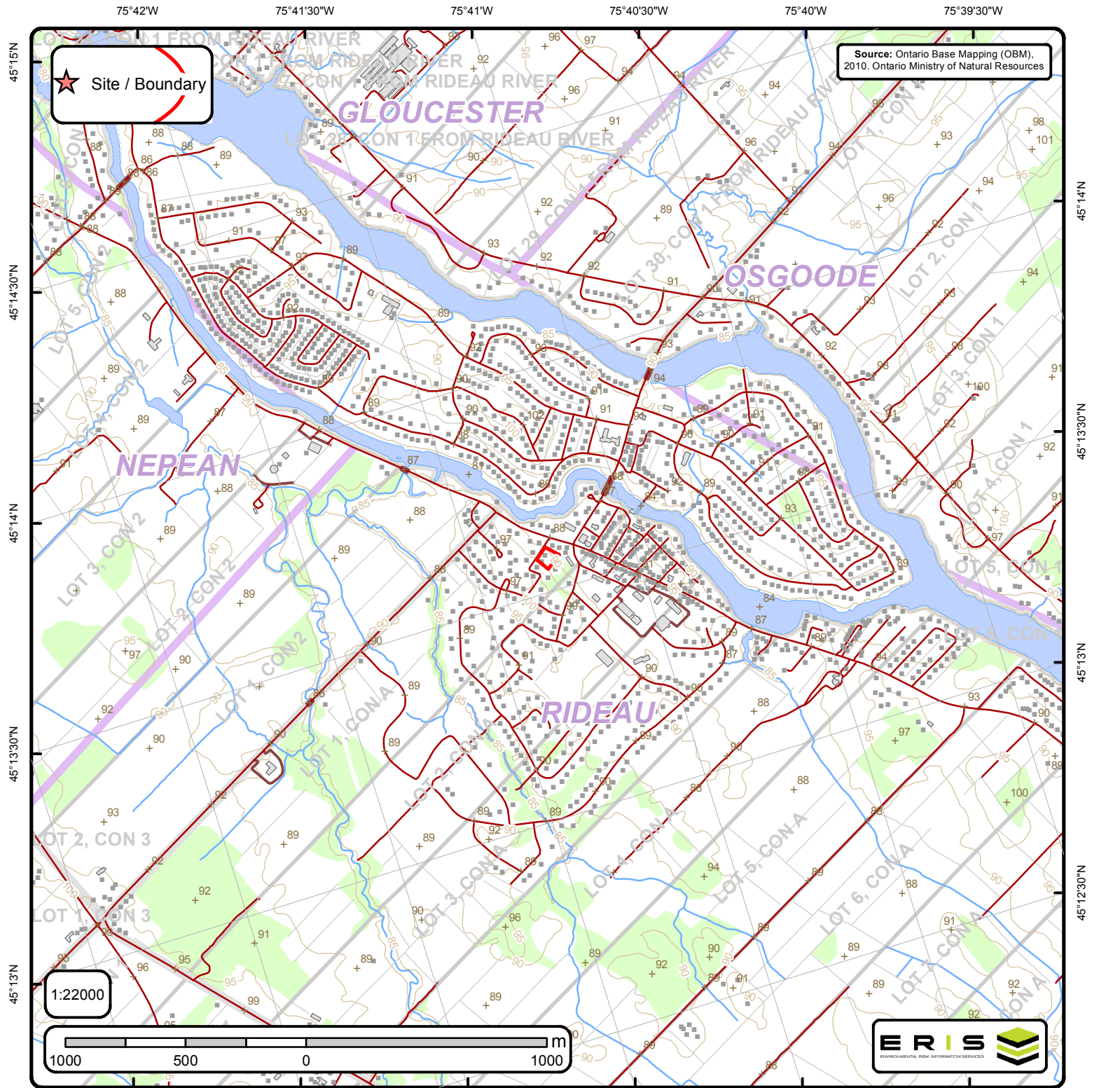
PROJECT

180783

AP3



APPENDIX G
ONTARIO BASE MAP



Ontario Base Mapping (OBM) Data

Order No. 20181221017

| | | | |
|-----------------------|----------------------------|------------------|--------------------------|
| + Spot Height (metre) | — Transportation Structure | — Contour Line | Wooded Area |
| ■ Building Point | — Utility Line | ▭ Pit or Quarry | ▭ Conservation Authority |
| ⚙ Towers | — Water Structure | ▭ Waterbody | ▭ Conservation Area |
| ● Utility Site Point | — Drainage Line Feature | ▭ Wetlands | ▭ Municipal Park |
| — Misc. Line | — River or Stream | ▭ Concession | ▭ Provincial Park |
| — Railroads | ▭ Airports | ▭ Lots | ▭ National Park |
| — Roads | ▭ Tanks | ▭ Municipality | ▭ Nature Reserve |
| - - - Trail | ▭ Building to Scale | ▭ Land Ownership | |

APPENDIX H
SITE VISIT PHOTOGRAPHS




SITE VISIT PHOTOGRAPHS


Our File Ref.: 180783
Client: ARK Construction Ltd.
Project: Phase I Environmental Site Assessment
Site Location: 1164 & 1166 Highcroft Drive, Ottawa (Manotick), Ontario

| | |
|--|---|
| Photograph No. 1 |  |
| Date: 10/1/2019 | |
| Description Facing west, view of general site conditions; 1164 Highcroft Drive in foreground, and 1166 Highcroft Drive in background. | |


| | |
|--|--|
| Photograph No. 2 |  |
| Date: 10/1/2019 | |
| Description Facing east, view of north property line. | |




| | |
|---|--|
| Photograph No. 3 |  |
| Date: 10/1/2019 | |
| Description Facing north, view of east property line and shed located at 1164 Highcroft Drive. | |


| | |
|---|--|
| Photograph No. 4 |  |
| Date: 10/1/2019 | |
| Description Facing west, view of south property line and shed located at 1166 Highcroft drive in background. | |




| | |
|--|--|
| Photograph No. 5 |  |
| Date: 10/1/2019 | |
| Description Facing north, view of west property line. | |


| | |
|---|--|
| Photograph No. 6 |  |
| Date: 10/1/2019 | |
| Description Facing north, general site conditions including topography of site (sloping east). | |



| | |
|--|--|
| Photograph No. 7 |  |
| Date: 10/1/2019 | |
| Description Facing east, view of 1164 Highcroft Drive. | |


| | |
|---|--|
| Photograph No. 8 |  |
| Date: 10/1/2019 | |
| Description Facing south, view of 1166 Highcroft Drive. | |



| | |
|--|--|
| Photograph No. 9 |  |
| Date: 10/1/2019 | |
| Description Facing north, view of adjacent (residential) land to the north of the site. | |


| | |
|--|--|
| Photograph No. 10 |  |
| Date: 10/1/2019 | |
| Description Facing south-west, view of adjacent (residential) land to the west of the site. | |




| | |
|---|--|
| Photograph No. 11 |  |
| Date: 10/1/2019 | |
| Description Facing east view of adjacent (residential) land to the east of the site. | |


| | |
|---|--|
| Photograph No. 12 |  |
| Date: 10/1/2019 | |
| Description Facing south-west, view of driveway easement and adjacent (residential) land to the south of the site. | |




| | |
|---|--|
| Photograph No. 13 |  |
| Date: 10/1/2019 | |
| Description View of general interior conditions of 1164 Highcroft Drive. | |


| | |
|--|--|
| Photograph No. 14 |  |
| Date: 10/1/2019 | |
| Description View of general interior (basement) conditions of 1164 Highcroft Drive. | |




| | |
|---|--|
| Photograph No. 15 |  |
| Date: 10/1/2019 | |
| Description View of mechanical room, water heater and furnace in basement of 1164 Highcroft Drive. | |


| | |
|--|--|
| Photograph No. 16 |  |
| Date: 10/1/2019 | |
| Description View of general interior (basement) conditions of 1166 Highcroft Drive. | |




| | |
|---|--|
| Photograph No. 17 |  |
| Date: 10/1/2019 | |
| Description View of mechanical room in basement of 1166 Highcroft Drive. | |

| | |
|--|--|
| Photograph No. 18 |  |
| Date: 10/1/2019 | |
| Description View of salt brine spill from water softener on floor in mechanical room of 1166 Highcroft Drive. | |



| | |
|---|--|
| Photograph No. 19 |  |
| Date: 10/1/2019 | |
| Description View of water damage from flooding on floor in basement of 1166 Highcroft Drive. e. | |

| | |
|---|--|
| Photograph No. 20 |  |
| Date: 10/1/2019 | |
| Description View of water damage from flooding in basement closet of 1166 Highcroft Drive. | |



APPENDIX I

TABLE 2 OF SCHEDULE D OF O. REG. 153/04

TABLE 2
POTENTIALLY CONTAMINATING ACTIVITIES

| Item | Column A Potentially Contaminating Activity |
|------|--|
| 1 | Acid and Alkali Manufacturing, Processing and Bulk Storage |
| 2 | Adhesives and Resins Manufacturing, Processing and Bulk Storage |
| 3 | Airstrips and Hangars Operation |
| 4 | Antifreeze and De-icing Manufacturing and Bulk Storage |
| 5 | Asphalt and Bitumen Manufacturing |
| 6 | Battery Manufacturing, Recycling and Bulk Storage |
| 7 | Boat Manufacturing |
| 8 | Chemical Manufacturing, Processing and Bulk Storage |
| 9 | Coal Gasification |
| 10 | Commercial Autobody Shops |
| 11 | Commercial Trucking and Container Terminals |
| 12 | Concrete, Cement and Lime Manufacturing |
| 13 | Cosmetics Manufacturing, Processing and Bulk Storage |
| 14 | Crude Oil Refining, Processing and Bulk Storage |
| 15 | Discharge of Brine related to oil and gas production |
| 16 | Drum and Barrel and Tank Reconditioning and Recycling |
| 17 | Dye Manufacturing, Processing and Bulk Storage |
| 18 | Electricity Generation, Transformation and Power Stations |
| 19 | Electronic and Computer Equipment Manufacturing |
| 20 | Explosives and Ammunition Manufacturing, Production and Bulk Storage |
| 21 | Explosives and Firing Range |
| 22 | Fertilizer Manufacturing, Processing and Bulk Storage |
| 23 | Fire Retardant Manufacturing, Processing and Bulk Storage |
| 24 | Fire Training |
| 25 | Flocculants Manufacturing, Processing and Bulk Storage |
| 26 | Foam and Expanded Foam Manufacturing and Processing |
| 27 | Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles |
| 28 | Gasoline and Associated Products Storage in Fixed Tanks |
| 29 | Glass Manufacturing |
| 30 | Importation of Fill Material of Unknown Quality |
| 31 | Ink Manufacturing, Processing and Bulk Storage |
| 32 | Iron and Steel Manufacturing and Processing |
| 33 | Metal Treatment, Coating, Plating and Finishing |
| 34 | Metal Fabrication |
| 35 | Mining, Smelting and Refining; Ore Processing; Tailings Storage |
| 36 | Oil Production |
| 37 | Operation of Dry Cleaning Equipment (where chemicals are used) |
| 38 | Ordnance Use |
| 39 | Paints Manufacturing, Processing and Bulk Storage |
| 40 | Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications |
| 41 | Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage |
| 42 | Pharmaceutical Manufacturing and Processing |
| 43 | Plastics (including Fibreglass) Manufacturing and Processing |
| 44 | Port Activities, including Operation and Maintenance of Wharves and Docks |
| 45 | Pulp, Paper and Paperboard Manufacturing and Processing |
| 46 | Rail Yards, Tracks and Spurs |
| 47 | Rubber Manufacturing and Processing |
| 48 | Salt Manufacturing, Processing and Bulk Storage |
| 49 | Salvage Yard, including automobile wrecking |
| 50 | Soap and Detergent Manufacturing, Processing and Bulk Storage |
| 51 | Solvent Manufacturing, Processing and Bulk Storage |
| 52 | Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems |
| 53 | Tannery |
| 54 | Textile Manufacturing and Processing |
| 55 | Transformer Manufacturing, Processing and Use |
| 56 | Treatment of Sewage equal to or greater than 10,000 litres per day |
| 57 | Vehicles and Associated Parts Manufacturing |
| 58 | Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners |
| 59 | Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products |