



Phase One Environmental Site Assessment

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

Prepared for:

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Attention: Anthony Nicolini, Owner

EXECUTIVE SUMMARY

NiVO Developments Inc. 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 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.

One (1) Fire Insurance Plan, 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. 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).

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.

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. There are no records of PCB storage sites, waste disposal sites, coal tar industrial within a 250 m radius. The records are summarized as follows:

- One (1) record of a Certificate of Approval (CofA) was retrieved. The CofA was for municipal water use was approved in 1992, located at Manotick Main Street & Bridge Street approximately 75 m southeast from the Site.
- One (1) record was retrieved from the Scott's Manufacturing Director for 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 as follows:
 - 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.

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.

- Six (6) records of spills were retrieved within 250 m of the Site as follows:
 - 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 as follows:
 - 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.

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 following PCAs were identified within 250 m of the Site:

- The property at 5527 Manotick Main St. was listed as Karl H. Polsterer Manotick Service Centre in the Private and Retail Fuel Storage Sites database. 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.
- Long Island Cleaners was listed at the property at 5528 Main Street. The cleaners was reported to have operated at the location in 1994. Due to the distance, 110 m, and inferred downgradient location the potential for environmental concern from this former use is considered low;

- A glass studio which operated in 1998 and 2001 was listed on the adjacent property to the east at 5512 Manotick Main Street. Due to the type of the operation (studio) and location trans-gradient with respect to the inferred groundwater flow direction toward the northeast, this potential for environmental concern from this former use is considered low;
- Various other operations were identified including an auto repair facility, grist mill, paint store, dental labs, pools and spas stores are located from 120 m to 240 m east. Due to the distances and downgradient locations with respect to inferred groundwater flow, the potential for environmental concern is considered low.

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.

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1 INTRODUCTION

NiVO Developments Inc. 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:	NiVO Developments Inc.
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, NiVO Developments 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, 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 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, dated January 28, 2019, was received from the MECP. The MECP advised that they conducted a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch and that no records were located.

3.2.2 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.

3.2.3 City of Ottawa

3.2.3.1 Freedom of Information Request

The City of Ottawa was contacted to obtain available information for the Site. A copy of the correspondence from the City of Ottawa is included in **Appendix C**.

Interview subject:	City of Ottawa
Date:	December 21, 2018
Pertinent information:	Under the Freedom of Information Act, a Freedom of Information Request was made to the City of Ottawa. A response from the City of Ottawa was received on January 24, 2019. The City advised that a formal response will be initiated once access review procedures have been initiated. 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.

3.2.3.2 Historic Land Use Inventory

A Historic Land Use Inventory (HLUI) search requested from the City of Ottawa for the vicinity of the Phase I Environmental Site Assessment property. A copy of the HLUI is provided in **Appendix D**.

Interview subject:	City of Ottawa
Date:	December 21, 2018
Pertinent information:	
Review of the HLUI, dated November 7, 2019, received from the City of Ottawa identified the following:	
<ul style="list-style-type: none"> • A glass studio which operated in 1998 and 2001 was listed on the adjacent property to the east at 5512 Manotick Main Street. Due to the type of the operation (studio) and location trans-gradient with respect to the inferred groundwater flow direction toward the northeast, this potential for environmental concern from this former use is considered low; • Long Island Cleaners was listed at the property at 5528 Main Street. The cleaners was reported to have operated at the location in 1994. Due to the distance, 110 m, and inferred downgradient location the potential for environmental concern from this former use is considered low; • A grist mill was listed at the property located approximately 150 m east of the Site. Due to the nature of the mill (grist mill) and distance from the Site, the potential for environmental concern is considered low; and • Various other operations were identified including an auto repair facility, paint store, dental labs, pools and spas stores are located from 120 m to 240 m east. Due to the distances and downgradient locations with respect to inferred groundwater flow, the potential for environmental concern is considered low. 	

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 E**.

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.

Adjacent Land:	<p>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.</p> <p>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:</p> <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 F**.

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 F**.

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 F**.

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 F**. 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:	<p>Eleven (11) records of waste generators were retrieved within 250 m of the Site:</p> <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. <p>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.</p>

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 G**.

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 H**.

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 F**.

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: 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:	
<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, NiVO Developments Inc.
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.

Interview subject:	Grace Thrasher, Owner of Neighbouring Property (1172 Highcroft Drive)
Date:	October 4, 2019
Method:	Interview
Pertinent information provided during the interview:	<ul style="list-style-type: none">• Ms. Thrasher has been familiar with the Site since 1987.• Ms. Thrasher reported that the previous owners (Hillis Hamilton and David Blythe) of 1164 and 1166 Highcroft Drive are deceased.• Ms. Thrasher indicated that the property at 1165 Highcroft Drive may historically had an aboveground storage tank for fuel oil in the basement.

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 I**.

Due to limitations during the initial Site visit (i.e., snow cover), LRL returned to the Site on October 4, 2019, to observe the exterior grounds.

The findings of the Site visits are incorporated into the following sections.

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.

Footprint:	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

<p>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).</p> <p>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.</p>

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

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 previous damaged due to seasonal flooding, i.e., cracks in foundation.

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.

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>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,

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
2010 - 2018	1374971 Ontario Inc.	Residential	Residential	Title search, Aerial Photographs, Interview
2018 - 2019 (present)	NiVO Developments Inc.	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,
2014 - 2018	Oligo Properties	Residential	Residential	Title search, Aerial photographs, Interview
2018 - 2019 (present)	NiVO Developments Inc.	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 J**. The activities on the Site and lands within 250 m generally consist of residential and institutional.

Various PCA's were identified within 250 m of the Site as follows:

- 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.

- Long Island Cleaners was listed at the property at 5528 Main Street. The cleaners was reported to have operated at the location in 1994. Due to the distance, 110 m, and inferred downgradient location the potential for environmental concern from this former use is considered low;
- A glass studio which operated in 1998 and 2001 was listed on the adjacent property to the east at 5512 Manotick Main Street. Due to the type of the operation (studio) and location trans-gradient with respect to the inferred groundwater flow direction toward the northeast, this potential for environmental concern from this former use is considered low;
- Various other operations were identified including an auto repair facility, grist mill, paint store, dental labs, pools and spas stores are located from 120 m to 240 m east. Due to the distances and downgradient locations with respect to inferred groundwater flow, the potential for environmental concern is considered low.-

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

building on each property are serviced with private wells and private septic systems and are heated using 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.

One (1) Fire Insurance Plan, 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. 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).

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.

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. There are no records of PCB storage sites, waste disposal sites, coal tar industrial within a 250 m radius. The records are summarized as follows:

- One (1) record of a Certificate of Approval (CofA) was retrieved. The CofA was for municipal water use was approved in 1992, located at Manotick Main Street & Bridge Street approximately 75 m southeast from the Site.
- One (1) record was retrieved from the Scott's Manufacturing Director for 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 as follows:
 - 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.

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.

- Six (6) records of spills were retrieved within 250 m of the Site as follows:
 - 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 as follows:
 - 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.

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 J**. The following PCAs were identified within 250 m of the Site:

- The property at 5527 Manotick Main St. was listed as Karl H. Polsterer Manotick Service Centre in the Private and Retail Fuel Storage Sites database. 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.
- Long Island Cleaners was listed at the property at 5528 Main Street. The cleaners was reported to have operated at the location in 1994. Due to the distance, 110 m, and inferred downgradient location the potential for environmental concern from this former use is considered low;
- A glass studio which operated in 1998 and 2001 was listed on the adjacent property to the east at 5512 Manotick Main Street. Due to the type of the operation (studio) and location trans-gradient with respect to the inferred groundwater flow direction toward the northeast, this potential for environmental concern from this former use is considered low;
- Various other operations were identified including an auto repair facility, grist mill, paint store, dental labs, pools and spas stores are located from 120 m to 240 m east. Due to the distances and downgradient locations with respect to inferred groundwater flow, the potential for environmental concern is considered low.

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 NiVO Developments Inc. 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>.
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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

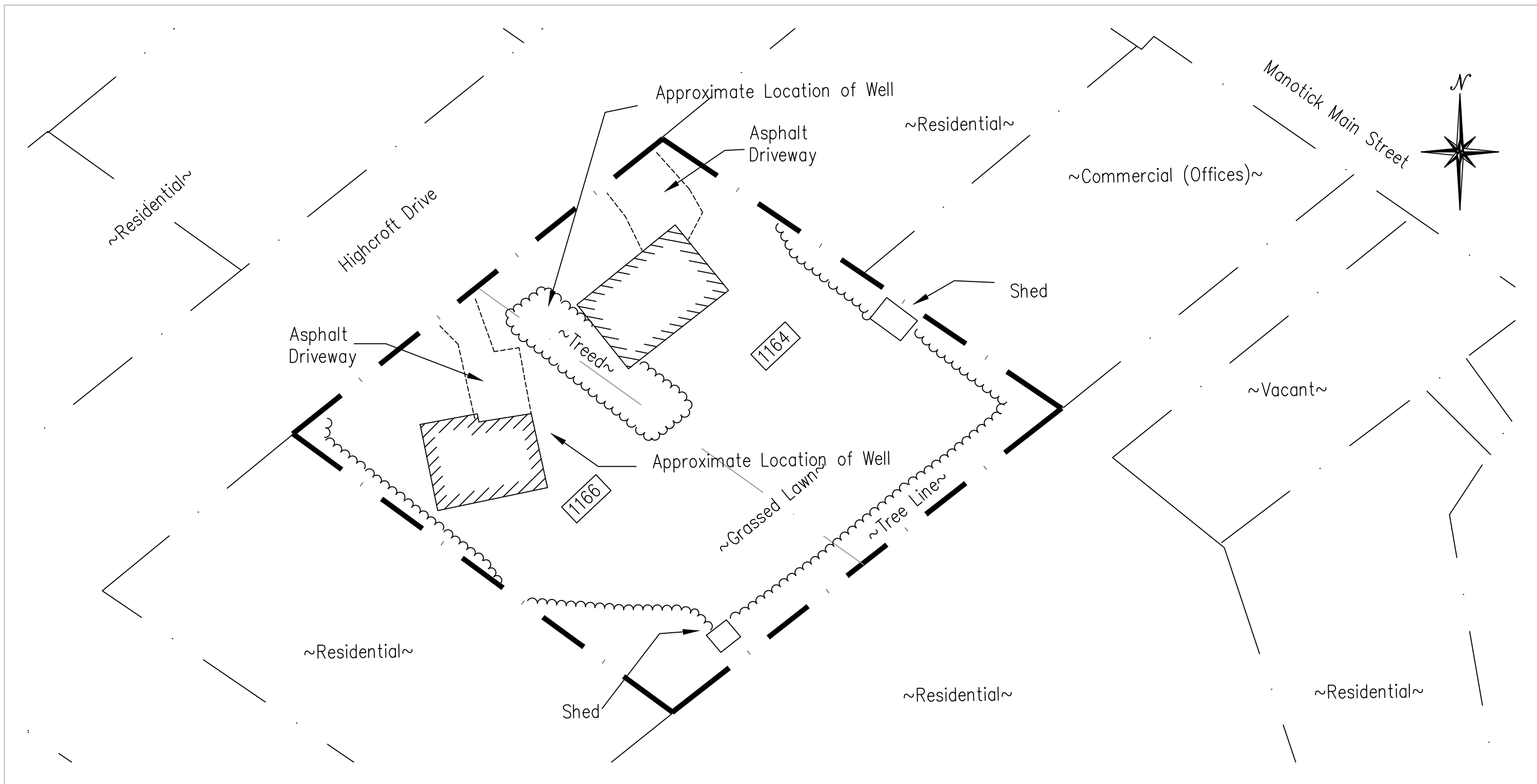
JUNE 2020

PROJECT

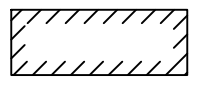
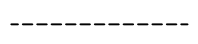
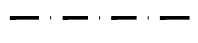

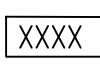
180783


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: A.S.	DRAWN BY: A.S.	APPROVED BY: M.W.
PROJECT PHASE I ENVIRONMENTAL SITE ASSESSMENT 1164 & 1166 HIGHCROFT DRIVE OTTAWA (MANOTICK), ONTARIO		

DRAWING TITLE SITE PLAN
PROJECT NO. 180783
DATE JUNE 2020

FIGURE 2

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:

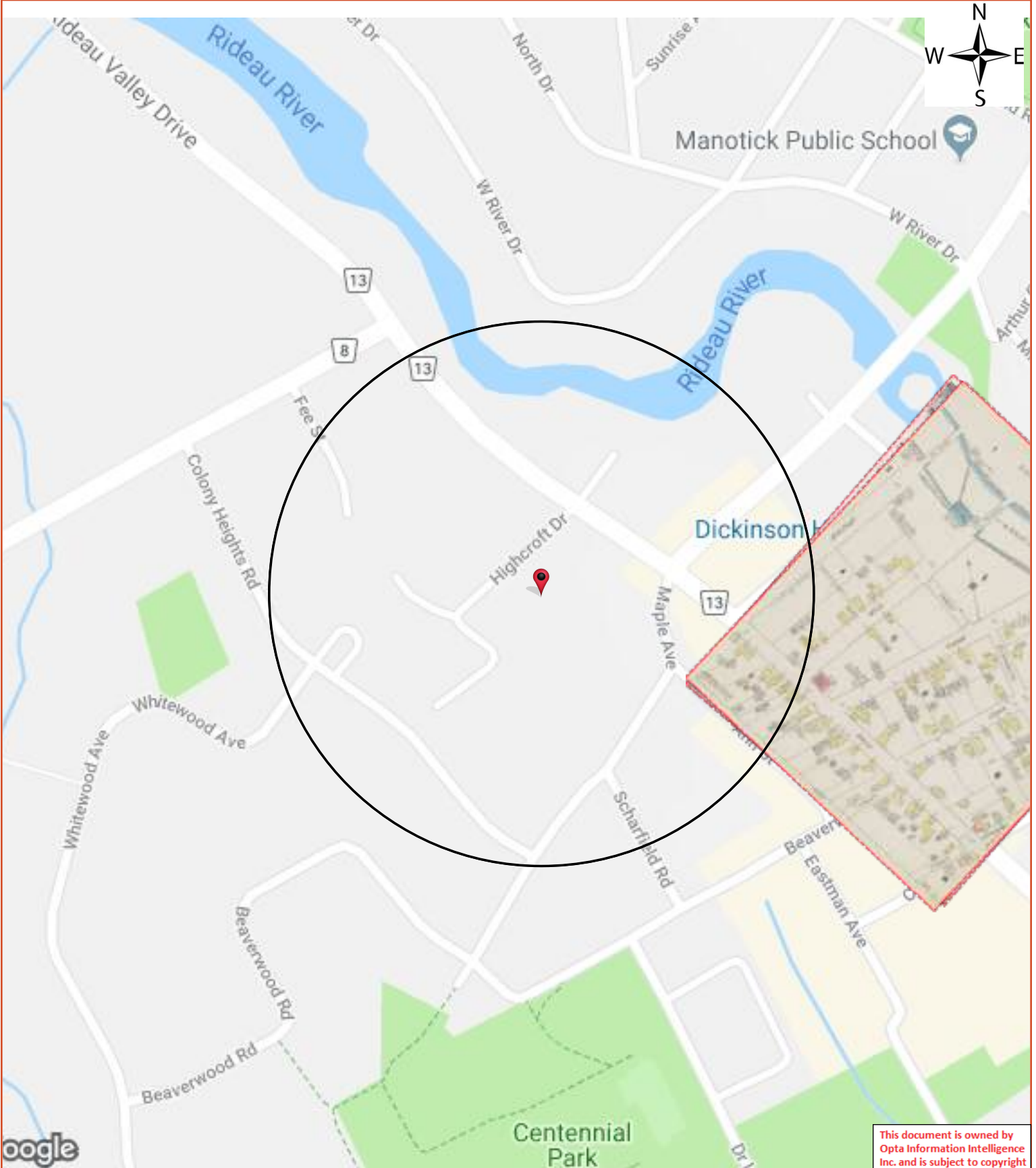
11641166 Highcroft Drive Ottawa
Project No:

20181221017
Opta Order ID:

56790

Requested by:
Eleanor Goolab
ERIS

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



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

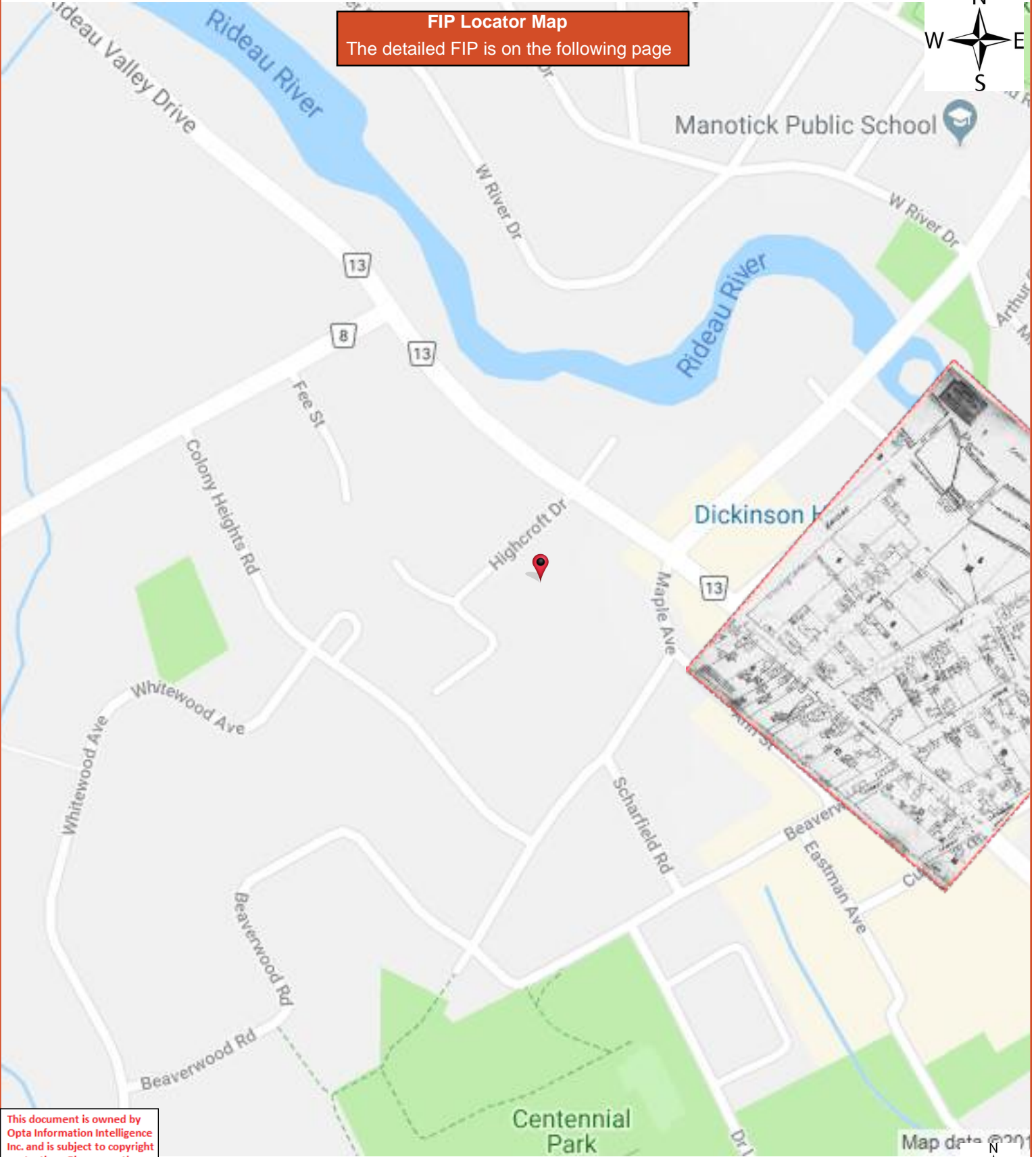


OPTA INFORMATION INTELLIGENCE

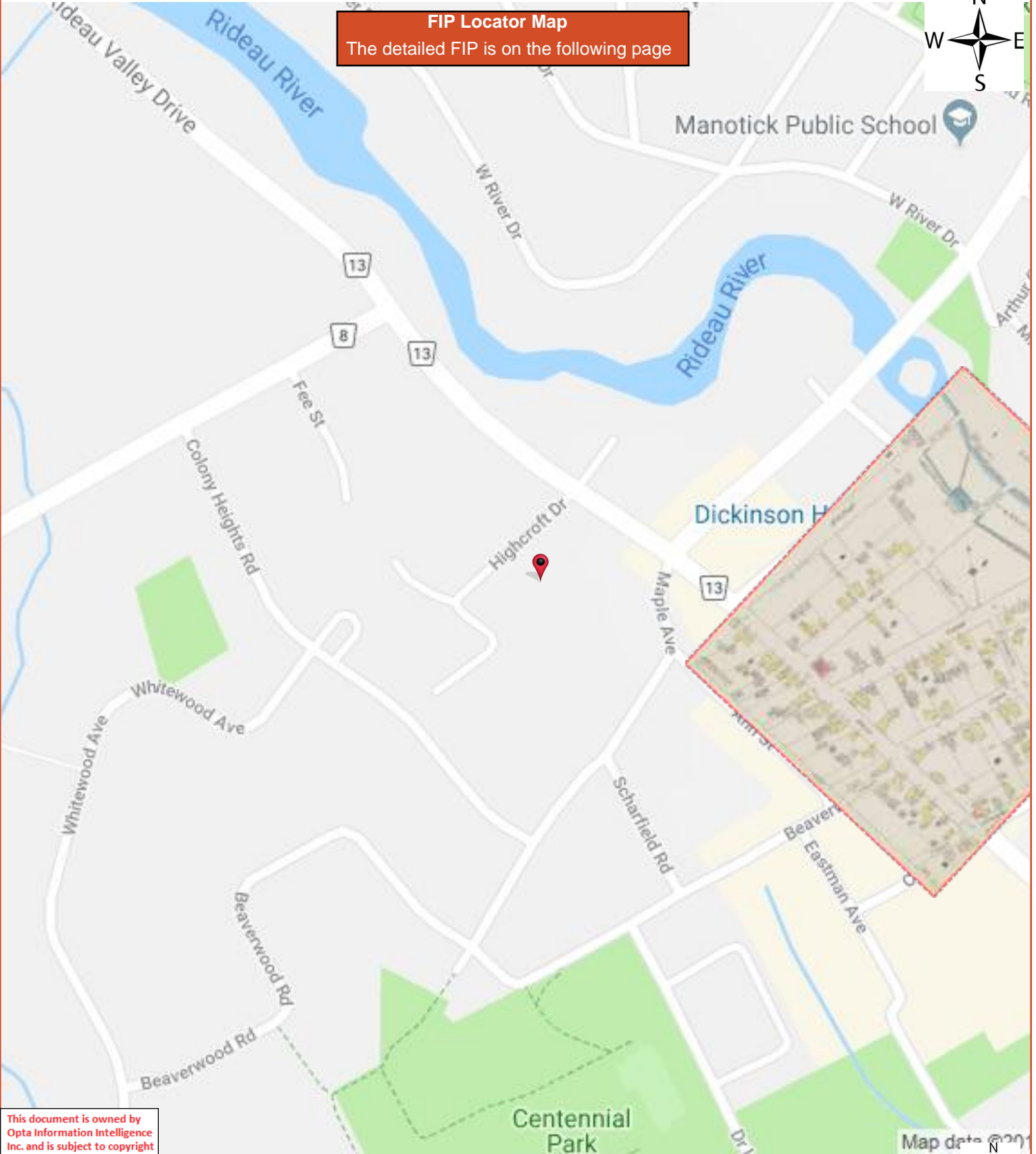
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8	(1897) Volume: Manotick, Ontario, 1897 Firemap: 1

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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>						
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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.

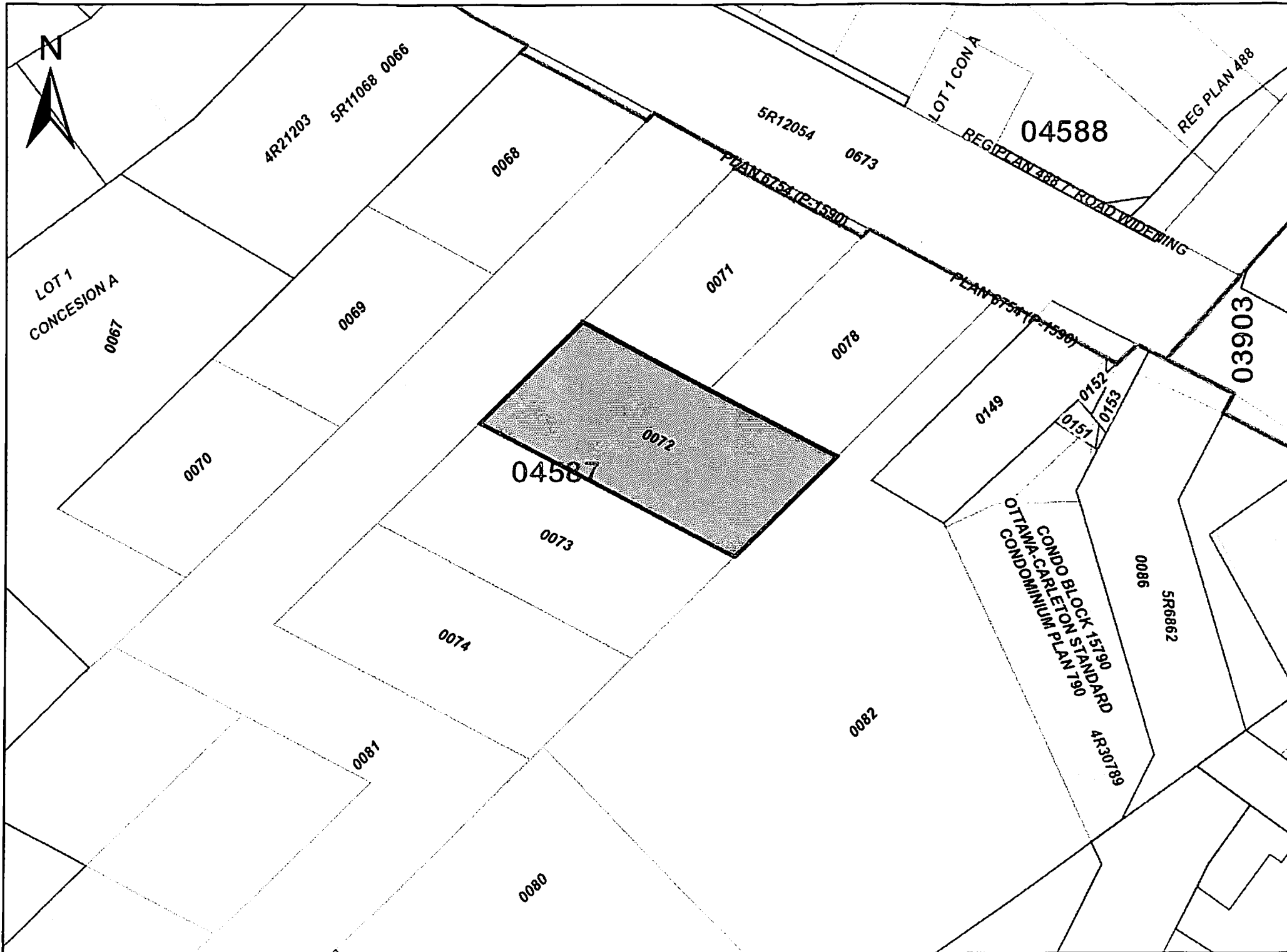
LAND
 REGISTRY
 OFFICE #4

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	
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		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	

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.



ServiceOntario

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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



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
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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**</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>						
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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	

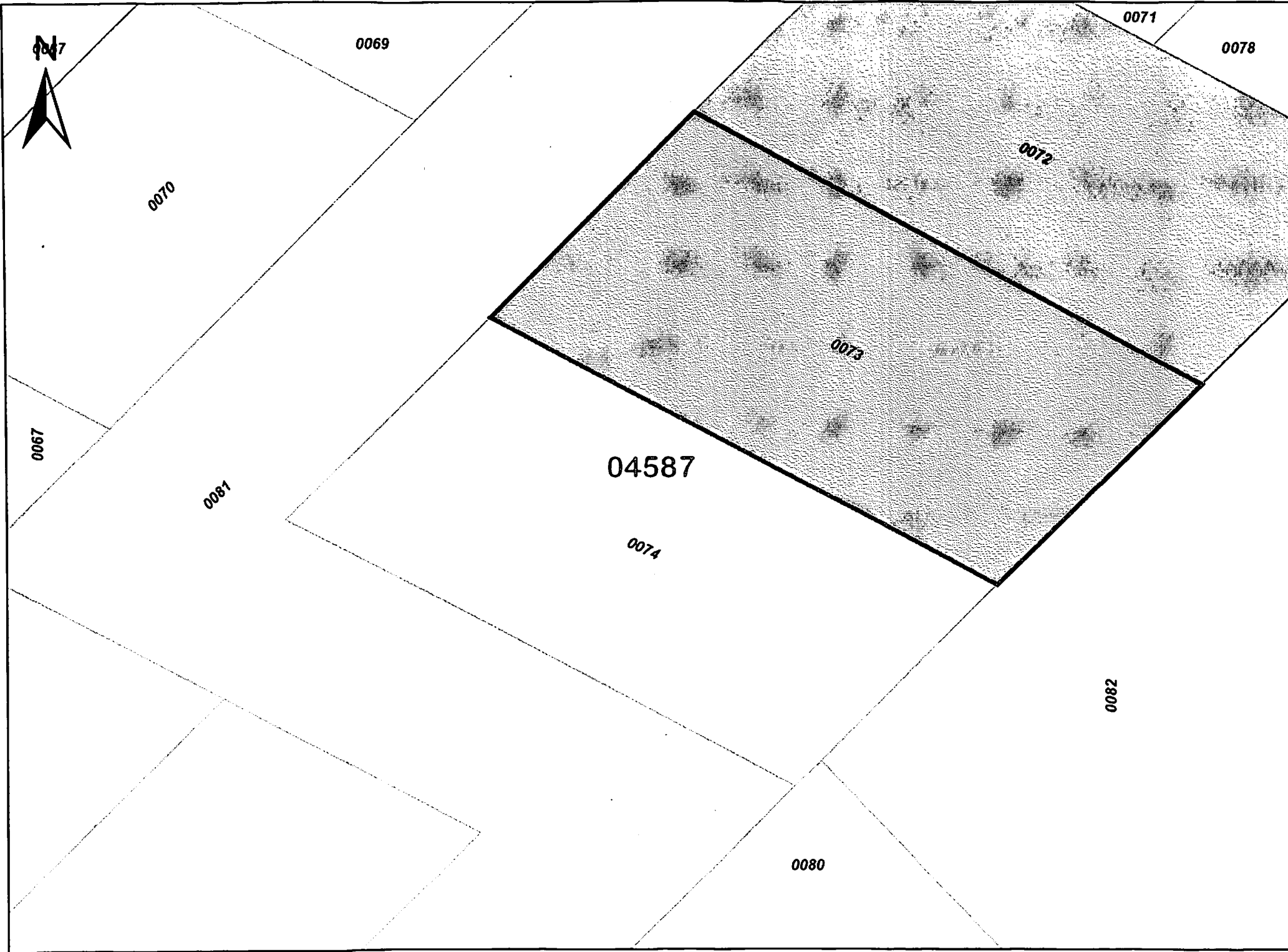
NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
 NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

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
FOI REQUESTS

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

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Ministry of the Environment,
Conservation and Parks

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

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

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



January 11, 2019

Andrea Sare
LRL Associates Ltd
5430 Canotek Rd
Ottawa, ON K1J 9G2

Dear Andrea Sare:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-00236, Your Reference 180783

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search is being conducted on the following: 1164 and 1166 Highcroft Drive, Monotick. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search, copying and preparation time.

If you have any questions regarding this matter, please contact Rebeka Bogdan at Rebeka.Bogdan@ontario.ca.

Yours truly,

Janet Dadufalza
Manager, Access and Privacy

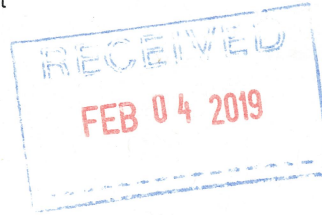
Ministry of the Environment,
Conservation and Parks

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



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

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



January 29, 2019

Andrea Sare
LRL Associates Ltd
5430 Canotek Rd
Ottawa, ON K1J 9G2

Dear Andrea Sare:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2019-00236, Your Reference 180783

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 1164 and 1166 Highcroft Drive, Monotick.

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

To conduct a search through the files of the Environmental Assessment and Permissions Branch requires an additional 2 hours. If you would like us to search for Environmental Compliance Approvals/Certificates of Approval at the Environmental Assessment and Permissions Branch (EAPB), please forward to me at the above address payment by money order or cheque (made payable to the "Minister of Finance (FOI)") or by credit card in the amount of \$60.00. Please note that there is no guarantee any records will be located responsive to your request. Credit card forms are available on the Ministry's website <http://www.ontario.ca/environment-and-energy/freedom-information-request-form>. Please note, a request for records must usually be answered within 30 calendar days, however Section 27 allows for time extensions under certain circumstances. If you choose to have the search conducted at the Environmental Assessment and Permissions Branch, the time for answering your request will be extended for an additional 30 days.

When remitting payment please quote our file number or attach a copy of this letter.

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

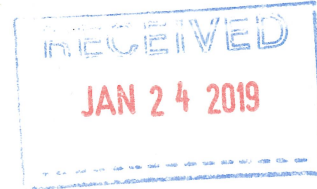
If you have any questions regarding this matter, please contact Junyi Cai at 416-314-4075.



File Number: A-2019-00023

January 18, 2019

Andrea Sare
LRL Associates LTD.
5430 Canotek Road
Ottawa, Ontario
K1J 9G2



Dear Ms. Sare,

Re: Access to Information Request - Please provide any information or records of environmental concerns for the properties at 1166 - 1164 Highcroft Drive, Manotick, On. Please include records such as: orders, uncontrolled dumping, spills and any other environmental concerns.

This letter will acknowledge receipt of your request on January 18, 2019 received under the *Municipal Freedom of Information and Protection of Privacy Act*. Your receipt for the application fee received is enclosed.

At this time, access review procedures have been initiated and a formal response to your application will be provided within the legislated timeline. In the event that a time extension is required, you will be notified in writing of the revised time line.

Should you have any questions regarding your request, I may be contacted at the Access to Information and Privacy Office at 613-580-2424, extension 32408.

Sincerely,

Nassim Kanani-Seisan
Analyst, Access and Privacy

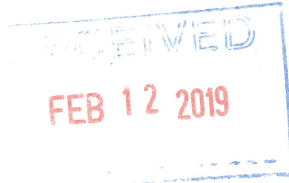
Attach.



File Number: A-2019-00023

February 7, 2019

Andrea Sare
LRL Associates LTD.
5430 Canotek Road
Ottawa, Ontario
K1J 9G2



Dear Andrea Sare,

Re: Access to Information Request - Please provide any information or records of environmental concerns for the properties at 1166 - 1164 Highcroft Drive, Manotick, On. Please include records such as: orders, uncontrolled dumping, spills and any other environmental concerns.

This letter is in response to your access request made under the *Municipal Freedom of Information and Protection of Privacy Act*, (the Act) which was received on December 21, 2018.

Pursuant to section 21 of the Act, a third party whose interests may be affected by the disclosure of certain records, must be given the opportunity to make representations to the City of Ottawa. Consequently, a third party has been given notice pursuant to section 21 and has twenty days to provide representations to the City as to why the record or part should not be disclosed. The affected third party must provide "detailed and convincing" evidence to establish a "reasonable expectation of harm" in order for the record to be exempted under section 10 of the Act. These sections are attached for your information.

A decision as to whether the records will be disclosed will be made by March 4, 2019 and you will be notified of this determination following this date.

Should you have any questions regarding your request, I may be contacted at the Access to Information and Privacy Office at 613-580-2424, extension 32408.

Sincerely,

Nassim Kanani-Seisan
Analyst, Access and Privacy

Attach.

Third party information

10. (1) A head shall refuse to disclose a record that reveals a trade secret or scientific, technical, commercial, financial or labour relations information, supplied in confidence implicitly or explicitly, if the disclosure could reasonably be expected to,

(a) prejudice significantly the competitive position or interfere significantly with the contractual or other negotiations of a person, group of persons, or organization;

(b) result in similar information no longer being supplied to the institution where it is in the public interest that similar information continue to be so supplied;

(c) result in undue loss or gain to any person, group, committee or financial institution or agency; or

(d) reveal information supplied to or the report of a conciliation officer, mediator, labour relations officer or other person appointed to resolve a labour relations dispute.

Notice to affected person

21. (1) A head shall give written notice in accordance with subsection (2) to the person to whom the information relates before granting a request for access to a record,

(a) that the head has reason to believe might contain information referred to in subsection 10 (1) that affects the interest of a person other than the person requesting information; or

(b) that is personal information that the head has reason to believe might constitute an unjustified invasion of personal privacy for the purposes of clause 14 (1) (f). R.S.O. 1990, c. M.56, s. 21 (1).

Contents of notice

(2) The notice shall contain,

(a) a statement that the head intends to disclose a record or part of a record that may affect the interests of the person;

(b) a description of the contents of the record or part that relate to the person;
and

(c) a statement that the person may, within twenty days after the notice is given, make representations to the head as to why the record or part should not be disclosed. R.S.O. 1990, c. M.56, s. 21 (2).

Description

(2.1) If the request covers more than one record, the description mentioned in clause (2) (b) may consist of a summary of the categories of the records requested if it provides sufficient detail to identify them. 1996, c. 1, Sched. K, s. 17.

Time for notice

(3) The notice referred to in subsection (1) shall be given within thirty days after the request for access is received or, if there has been an extension of a time limit under subsection 20 (1), within that extended time limit. R.S.O. 1990, c. M.56, s. 21 (3).

Notice of delay

(4) A head who gives notice to a person under subsection (1) shall also give the person who made the request written notice of delay, setting out,

- (a) that the disclosure of the record or part may affect the interests of another party;
- (b) that the other party is being given an opportunity to make representations concerning disclosure; and
- (c) that the head will within thirty days decide whether or not to disclose the record. R.S.O. 1990, c. M.56, s. 21 (4).

Representation re disclosure

(5) Where a notice is given under subsection (1), the person to whom the information relates may, within twenty days after the notice is given, make representations to the head as to why the record or part should not be disclosed. R.S.O. 1990, c. M.56, s. 21 (5).

Representation in writing

(6) Representations under subsection (5) shall be made in writing unless the head permits them to be made orally. R.S.O. 1990, c. M.56, s. 21 (6).

Decision re disclosure

(7) The head shall decide whether or not to disclose the record or part and give written notice of the decision to the person to whom the information relates and the person who made the request within thirty days after the notice under subsection (1) is given, but not before the earlier of,

- (a) the day the response to the notice from the person to whom the information relates is received; or
- (b) twenty-one days after the notice is given. R.S.O. 1990, c. M.56, s. 21 (7).

Notice of head's decision to disclose

(8) A head who decides to disclose a record or part under subsection (7) shall state in the notice that,

- (a) the person to whom the information relates may appeal the decision to the Commissioner within thirty days after the notice is given; and
- (b) the person who made the request will be given access to the record or part unless an appeal of the decision is commenced within thirty days after the notice is given. R.S.O. 1990, c. M.56, s. 21 (8).

Access to be given unless affected person appeals

(9) A head who decides under subsection (7) to disclose the record or part shall give the person who made the request access to the record or part within thirty days after notice is given under subsection (7), unless the person to whom the information relates asks the Commissioner to review the decision. R.S.O. 1990, c. M.56, s. 21 (9).

Personal information about deceased

(10) In the case of a request by the spouse or a close relative of a deceased individual for disclosure of personal information about the deceased individual, the person making the request shall give the head all information that the person has regarding whether the deceased individual has a personal representative and how to contact the personal representative. 2006, c. 19, Sched. N, s. 3 (3).

Deemed references

(11) If, under subsection (10), the head is informed that the deceased individual has a personal representative and is given sufficient information as to how to contact the personal representative, and if the head has reason to believe that disclosure of personal information about the deceased individual might constitute an unjustified invasion of personal privacy unless, in the circumstances, the disclosure is desirable for compassionate reasons, subsections (1) to (9) apply with the following modifications:

1. The expression "the person to whom the information relates" in subsections (1), (5), (7), (8) and (9) shall be deemed to be the expression "the personal representative".
2. The expression "the person" in clauses (2) (a) and (b) shall be deemed to be the expression "the deceased individual" and the expression "the person" in clause (2) (c) shall be deemed to be the expression "the personal representative". 2006, c. 19, Sched. N, s. 3 (3).

APPENDIX D
HISTORIC LAND USE INVENTORY



File Number: D06-03-19-0154
D06-03-19-0155

November 7, 2019

LRL Associates Ltd.
5430 Canotek Road
Ottawa, ON
K1J 9G2

Sent via email [vweisflock@lrl.ca]

**Re: Information Request
1164, 1166 Highcroft Drive, Ottawa, Ontario (“Subject Properties”)**

Internal Department Circulation

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Properties:

- No information was returned on the Subject Properties from Departmental circulation.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City’s Historical Land Use Inventory (HLUI 2005) database for the Subject Properties.

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Properties.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

- There are 24 activities associated with properties located within 250m of the Subject Properties.

Please note that certain activities have been identified to have a PIN Certainty of “2”. This identifier acknowledges that there is some uncertainty about the exact location of

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 21690
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services de la planification, de l'infrastructure et
du développement économique

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 21690
Télééc: (613) 560-6006
www.ottawa.ca

the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

A **site map** and **table** have been included to show the location of the Subject Properties as well as the location of all the activities noted above, including the HLUI database's location of the Activity Numbers with a PIN Certainty of "2".

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using key words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This

information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Properties. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Eric Steele at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,



Eric Steele

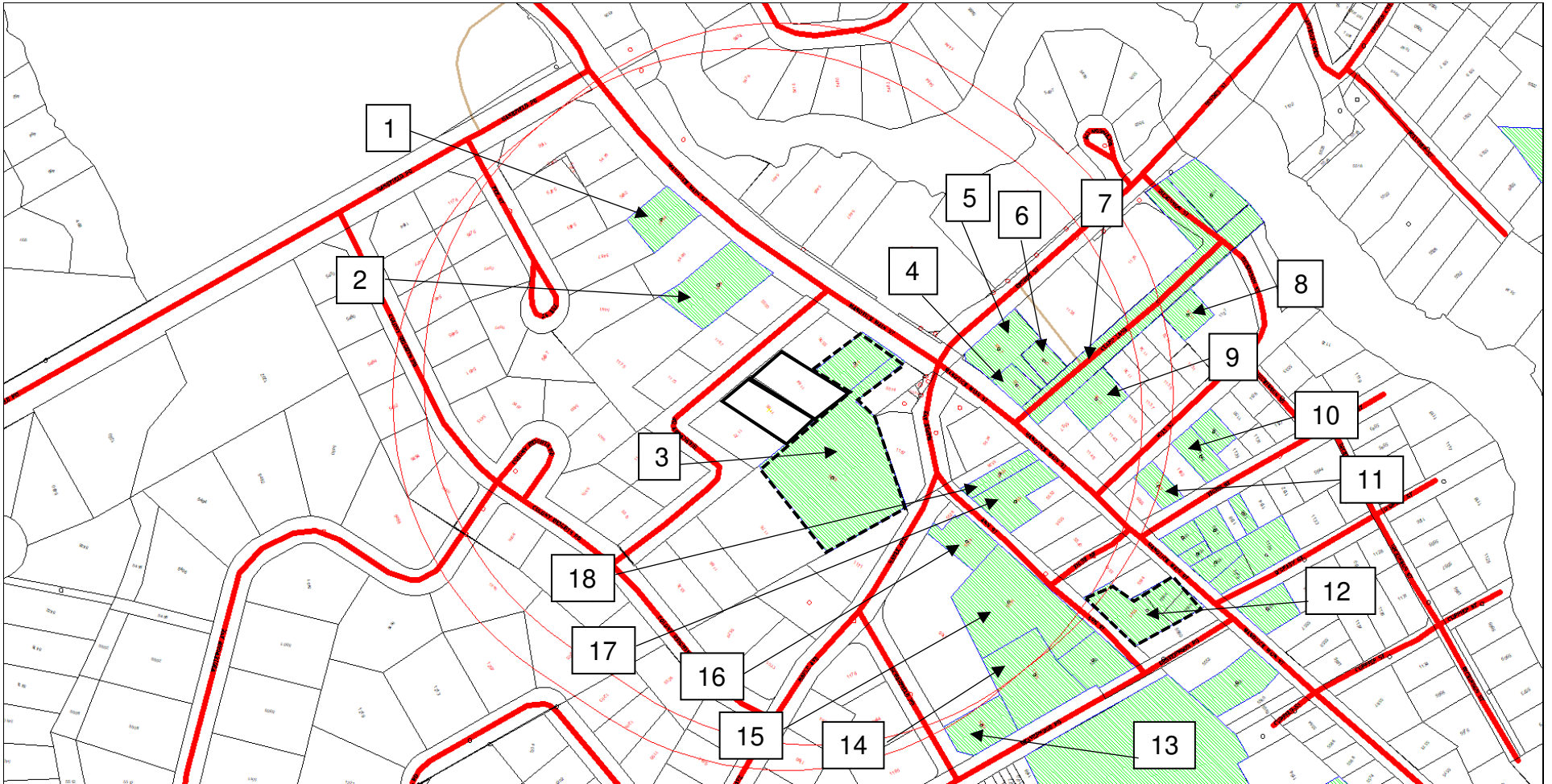
Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB/ ES

Enclosures.

cc: File no. D06-03-19-0154
File no. D06-03-19-0155



Scale 1: n/a

1164, 1166 Highcroft Drive
 Ottawa, ON
 File # D06-03-19-0154
 File # D06-03-19-0155
 Eric Steele



Overview

ID# = Area Number

□ = Subject Site

Area	Associated HLUI Activities	HLUI Activities with a PIN Certainty of “2” *
Subject Property	None	
1	2030	
2	170	
3	11749	
4	8249	
5	8209, 8249	
6	169	
7	13928	
8	11421, 505, 6307	
9	4960, 8208	
10	12176	
11	13098	
12	8210	
13	11736	
14	13657, 8207, 8211	
15	2286, 7206	
16	11735	
17	6929	
18	8477	

*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

Historical Land Use Inventory

Activity Numbers –

Adjacent Properties

Historical Land Use Inventory

Area #1 Activity Numbers



CITY OF OTTAWA

HLUI ID: __6799AE

AREA (Square Metres): 1465.361

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:35:31

Study Year
2005

PIN
045870065

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 2030 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 045870065

Name: CANADA HEAT PUMPS

Address: 5488 MANOTICK MAIN STREET,

Facility Type: Highway and Heavy Construction

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
238220	0
238910	0
238210	0

Company Name

CANADA HEAT PUMPS

Year of Operation

c. 2005

Historical Land Use Inventory

Area #2 Activity Numbers

Historical Land Use Inventory

Area #3 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679FNF
AREA (Square Metres): 1394.922

Report: RPTC_OT_DEV0122
 Run On: 23 Oct 2019 at: 09:38:00

Study Year
1998

PIN
045870078

Multi-NAIC
N

Multiple Activities
N

Activity ID: 11749 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :** 5226
Related PINS: 045870082
Name: RIDEAU GLASS STUDIO
Address: 5512 MANOTICK MAIN STREET, MANOTICK
Facility Type: Ornamental and Architectural Metal Products Industries
Comments 1:
Comments 2:
Generator Number:
Storage Tanks:
HL References 1: SC98
HL References 2:
HL References 3: 2001 Employment Survey

NAICS	SIC
327214	356
327215	0

Company Name	Year of Operation
RIDEAU GLASS STUDIO	c. 2001
Rideau Glass Studio	c. 1998

Historical Land Use Inventory

Area #4 Activity Numbers

Historical Land Use Inventory

Area #5 Activity Numbers



CITY OF OTTAWA
HLUI ID: __670H8N
AREA (Square Metres): 1792.015

Report: RPTC_OT_DEV0122
 Run On: 23 Oct 2019 at: 09:41:41

Study Year
1998

PIN
039030107

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8209 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 039030107

Name: MANOTICK PAINT STORE
Address: 5517 MANOTICK MAIN STREET,
Facility Type: Lumber and Building Materials, Wholesale
Comments 1:
Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS **SIC**
 444120 0

Company Name

MANOTICK PAINT STORE

Year of Operation

c. 2005

Historical Land Use Inventory

Area #6 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679BRL
AREA (Square Metres): 607.342

Report: RPTC_OT_DEV0122
Run On: 23 Oct 2019 at: 09:42:24

Study Year
2005

PIN
039030108

Multi-NAIC
N

Multiple Activities
N

Activity ID: 169 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 039030108

Name: ANDERSON DENTAL LABS

Address: 1143 CLAPP LANE, MANOTICK

Facility Type: Medical and Other Health Laboratories

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
621510	0

Company Name

ANDERSON DENTAL LABS

Year of Operation

c. 2001

Historical Land Use Inventory

Area #7 Activity Numbers

Historical Land Use Inventory

Area #8 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679BRJ
AREA (Square Metres): 821.231

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:47:12

Study Year
2005

PIN
039030006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 505 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 039030006

Name: A R TECH

Address: 1128 CLAPP LANE, MANOTICK

Facility Type: Lumber and Building Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
444190	0

Company Name

A R TECH

Year of Operation

c. 2001



CITY OF OTTAWA
HLUI ID: __679BRJ
AREA (Square Metres): 821.231

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:47:12

Study Year
2005

PIN
039030006

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 6307 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 039030006

Name: HANCOCK ELECTRIC INC.

Address: 1128 CLAPP LANE, MANOTICK

Facility Type: Mechanical Specialty Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
238210	0

Company Name

HANCOCK ELECTRIC INC.

Year of Operation

c. 2001

Historical Land Use Inventory

Area #9 Activity Numbers



CITY OF OTTAWA
HLUI ID: __679BRK
AREA (Square Metres): 1214.431

Report: RPTC_OT_DEV0122
Run On: 23 Oct 2019 at: 09:44:13

Study Year
2005

PIN
039030002

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 4960 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 039030002

Name: DOUG'S TRUCK & AUTOMOTIVE

Address: 1142 CLAPP LANE, MANOTICK

Facility Type: Motor Vehicle Parts and Accessories, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
415290	0

Company Name

DOUG'S TRUCK & AUTOMOTIVE

Year of Operation

c. 2001



CITY OF OTTAWA
HLUI ID: __679BRK
AREA (Square Metres): 1214.431

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:44:13

Study Year
2005

PIN
039030002

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8208 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 039030002

Name: MANOTICK PAINT STORE

Address: 1142 CLAPP LANE, MANOTICK

Facility Type: Lumber and Building Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
444120	0

Company Name

MANOTICK PAINT STORE

Year of Operation

c. 2001

Historical Land Use Inventory

Area #10 Activity Numbers

Historical Land Use Inventory

Area #11 Activity Numbers



CITY OF OTTAWA

HLUI ID: __6790ZV

AREA (Square Metres): 659.744

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:50:30

Study Year
2005

PIN
039030016

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 13098 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 039030016

Name: SPLASH POOLS & SPAS

Address: 1143 TIGHE STREET,

Facility Type: Site Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
238990	0
562910	0

Company Name

SPLASH POOLS & SPAS

Year of Operation

c. 2005

Historical Land Use Inventory

Area #12 Activity Numbers



CITY OF OTTAWA

HLUI ID: __679F4R

AREA (Square Metres): 2443.381

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:53:01

Study Year
1998

PIN
045870044

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 8210 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :** 6962

Related PINS: 045870044

Name: MANOTICK POOL AND SPA

Address: 5549 ANN STREET, RIDEAU

Facility Type: Other Trade Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: SC98

HL References 2:

HL References 3:

NAICS	SIC
562910	429
238330	429
238291	429

Company Name

Manotick Pool and Spa

Year of Operation

c. 1998

Historical Land Use Inventory

Area #13 Activity Numbers



CITY OF OTTAWA

HLUI ID: __6799EM

AREA (Square Metres): 1457.761

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:54:48

Study Year
2005

PIN
045870027

Multi-NAIC
N

Multiple Activities
N

Activity ID: 11736 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045870027

Name: RIDEAU ANIMAL HOSPITAL

Address: 5547 SCHARFIELD ROAD, MANOTICK

Facility Type: Services Incidental to Livestock and Animal Specialties

Comments 1:

Comments 2:

Generator Number: ON0731101

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2000 PID

NAICS	SIC
541940	0

Company Name	Year of Operation
RIDEAU ANIMAL HOSPITAL	c. 2000
RIDEAU ANIMAL HOSPITAL	c. 2003

Historical Land Use Inventory

Area #14 Activity Numbers



CITY OF OTTAWA

HLUI ID: __679BVN

AREA (Square Metres): 3217.925

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:56:03

Study Year
2005

PIN
045870030

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 13657 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 045870030

Name: THOMAS ENGINEERING & CONSTR

Address: 1165 BEAVERWOOD ROAD,

Facility Type: Industrial and Household Chemicals, Wholesale

Comments 1: #2

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS SIC
418410 0

Company Name

THOMAS ENGINEERING & CONSTR

Year of Operation

c. 2005



CITY OF OTTAWA
HLUI ID: __679BVN
AREA (Square Metres): 3217.925

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:56:03

Study Year
2005

PIN
045870030

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8207 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045870030

Name: MANOTICK MESSENGER
Address: 1165 BEAVERWOOD ROAD,
Facility Type: Combined Publishing and Printing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
511110	0

Company Name	Year of Operation
MANOTICK MESSENGER	c. 2005
MANOTICK MESSENGER	c. 2001



CITY OF OTTAWA
HLUI ID: __679BVN
AREA (Square Metres): 3217.925

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:56:03

Study Year
2005

PIN
045870030

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8211 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045870030

Name: MANOTICK PRINTING SERVICES

Address: 1165 BEAVERWOOD ROAD,

Facility Type: Commercial Printing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
323119	0
323114	0

Company Name	Year of Operation
MANOTICK PRINTING SERVICES	c. 2005
MANOTICK PRINTING SERVICES	c. 2001

Historical Land Use Inventory

Area #15 Activity Numbers



CITY OF OTTAWA

HLUI ID: __679BY0

AREA (Square Metres): 5031.217

Report: RPTC_OT_DEV0122

Run On: 23 Oct 2019 at: 09:57:00

Study Year
2005

PIN
045870029

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2286 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045870029

Name: BORSELLA EQUIPMENT SVC INC.

Address: 5536 ANN STREET,

Facility Type: Construction and Forestry Machinery, Equipment and Supplies, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
417210	0
417220	0

Company Name

BORSELLA EQUIPMENT SVC INC.

Year of Operation

c. 2005

Historical Land Use Inventory

Area #16 Activity Numbers



CITY OF OTTAWA
HLUI ID: __6790BT
AREA (Square Metres): 1204.823

Report: RPTC_OT_DEV0122
 Run On: 23 Oct 2019 at: 09:58:28

Study Year
2005

PIN
045870037

Multi-NAIC
N

Multiple Activities
N

Activity ID: 11735 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045870037

Name: RIDEAU ANIMAL HOSPITAL

Address: 5528 ANN STREET, MANOTICK

Facility Type: Services Incidental to Livestock and Animal Specialties

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS	SIC
541940	0

Company Name

RIDEAU ANIMAL HOSPITAL

Year of Operation

c. 2001

Historical Land Use Inventory

Area #17 Activity Numbers



CITY OF OTTAWA
HLUI ID: __6799AG
AREA (Square Metres): 1679.914

Report: RPTC_OT_DEV0122
Run On: 23 Oct 2019 at: 09:59:12

Study Year
2005

PIN
045870051

Multi-NAIC
N

Multiple Activities
N

Activity ID: 6929 **Multiple PINS:** N

PIN Certainty: 1 **Previous Activity ID(s) :**

Related PINS: 045870051

Name: IMPACT SIGNS

Address: 5530 MANOTICK MAIN STREET,

Facility Type: Sign and Display Industry

Comments 1: #8

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
339950	0

Company Name

IMPACT SIGNS

Year of Operation

c. 2005

Historical Land Use Inventory

Area #18 Activity Numbers

APPENDIX E
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 F
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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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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
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	<u>104</u>
	manhole in front of 5539 Main St, Manotick<UNOFFICIAL> Ottawa ON	240.7	<u>132</u>
Drain-All Ltd.	Bell manhole 5539 Main St., Manotick<UNOFFICIAL> Ottawa ON	240.7	<u>132</u>

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:</i> 1506613	14.9	<u>2</u>
	lot 1 ON <i>Well ID:</i> 1506429	19.0	<u>3</u>
	lot 1 ON <i>Well ID:</i> 1506446	28.3	<u>4</u>
	lot 1 con A ON <i>Well ID:</i> 1517663	30.8	<u>5</u>
	lot 2 con A ON <i>Well ID:</i> 1514236	37.4	<u>6</u>
	lot 1 con A MONOTICK ON <i>Well ID:</i> 7226507	61.4	<u>7</u>
	lot 1 ON	63.6	<u>9</u>

<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: 7265306</i>	94.1	<u>20</u>
	MANOTICK ON <i>Well ID: 7222362</i>	96.6	<u>21</u>
	lot 2 con A ON <i>Well ID: 1516267</i>	103.9	<u>23</u>
	lot 2 con A ON <i>Well ID: 1506586</i>	104.1	<u>24</u>
	lot 1 ON <i>Well ID: 1506435</i>	105.3	<u>25</u>
	MANOTICK ON <i>Well ID: 7265305</i>	107.5	<u>27</u>
	MANOTIL ON <i>Well ID: 7049688</i>	108.0	<u>28</u>
	lot 1 con A ON <i>Well ID: 1506577</i>	114.0	<u>29</u>
	MANOTICK ON <i>Well ID: 7246072</i>	115.6	<u>30</u>
	lot 1 ON <i>Well ID: 1506459</i>	115.8	<u>31</u>
	lot 2 con A ON <i>Well ID: 1510653</i>	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		

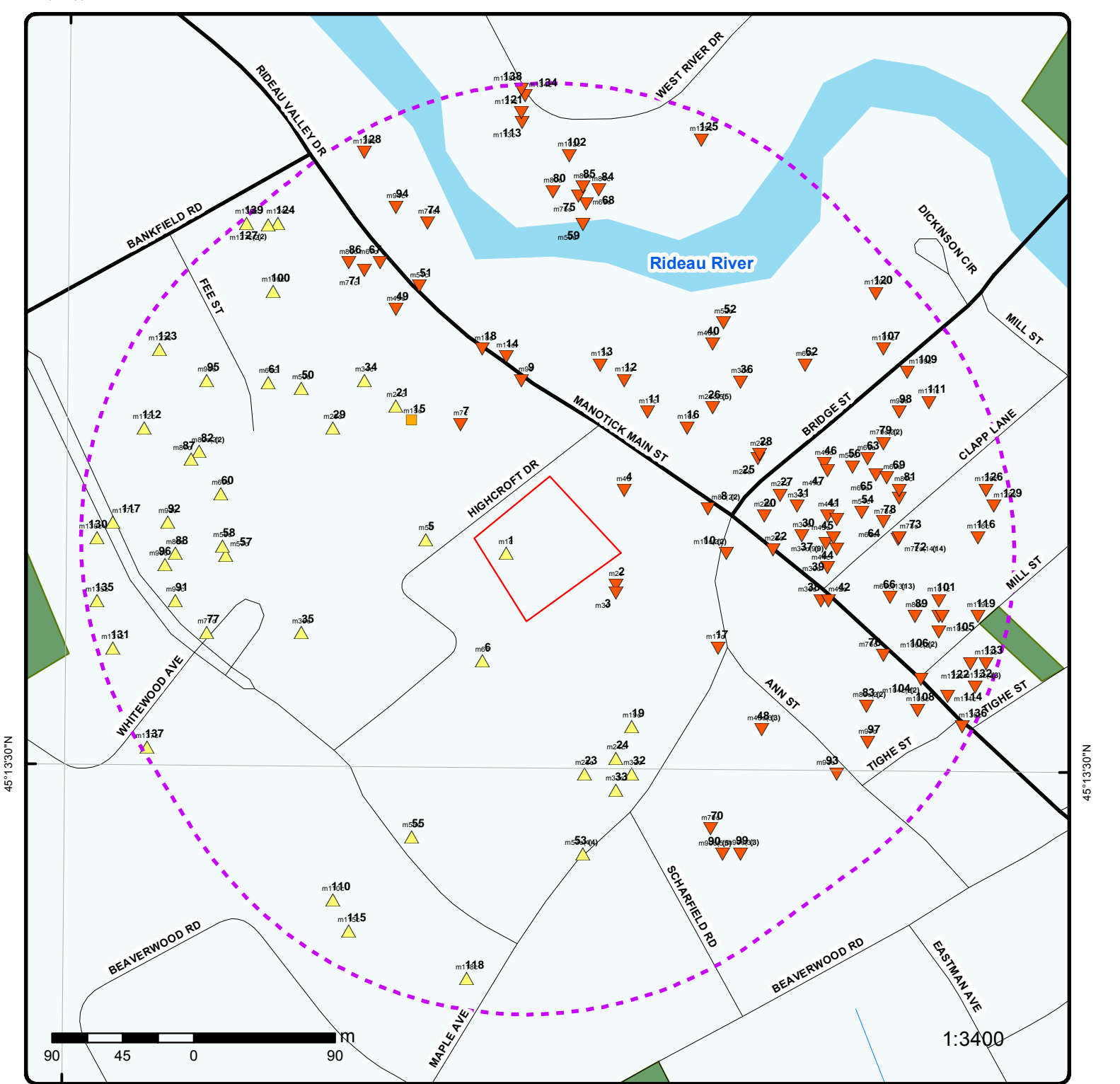
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 2 ON <i>Well ID:</i> 1506450	181.3	<u>81</u>
	lot 1 con A ON <i>Well ID:</i> 1506596	183.3	<u>82</u>
	lot 1 ON <i>Well ID:</i> 1518584	184.6	<u>84</u>
	lot 1 ON <i>Well ID:</i> 1518364	185.2	<u>85</u>
	lot 1 ON <i>Well ID:</i> 1515434	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	106
	lot 2 ON <i>Well ID:</i> 1506472	208.2	106
	lot 1 ON <i>Well ID:</i> 1506443	211.3	107
	lot 1 ON <i>Well ID:</i> 1506436	215.0	109
	lot 2 con A ON <i>Well ID:</i> 1511479	215.5	110
	lot 1 con A ON <i>Well ID:</i> 1506595	221.3	112
	MANOTICK ON <i>Well ID:</i> 7222585	225.7	113
	lot 2 con A ON <i>Well ID:</i> 1515411	227.1	115
	lot 2 ON <i>Well ID:</i> 1515817	227.2	116
	lot 1 con A ON <i>Well ID:</i> 1516744	230.0	117
	lot 2 con A ON <i>Well ID:</i> 1511320	230.2	118
	lot 18 ON	230.6	119

<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	130
	lot 1 con A ON <i>Well ID:</i> 1512208	240.2	131
	lot 2 ON <i>Well ID:</i> 1506465	242.5	133
	MANOTICK ON <i>Well ID:</i> 7220875	242.5	134
	lot 1 con A ON <i>Well ID:</i> 1510669	243.1	135
	lot 2 ON <i>Well ID:</i> 1511335	243.5	136
	lot 1 con A ON <i>Well ID:</i> 1513608	246.6	137
	ON <i>Well ID:</i> 1500580	246.7	138
	lot 1 con A ON <i>Well ID:</i> 1506579	246.7	139



Map : 0.25 Kilometer Radius

Order No: 20181221017

Address: 1164-1166 Highcroft Drive, Ottawa, ON

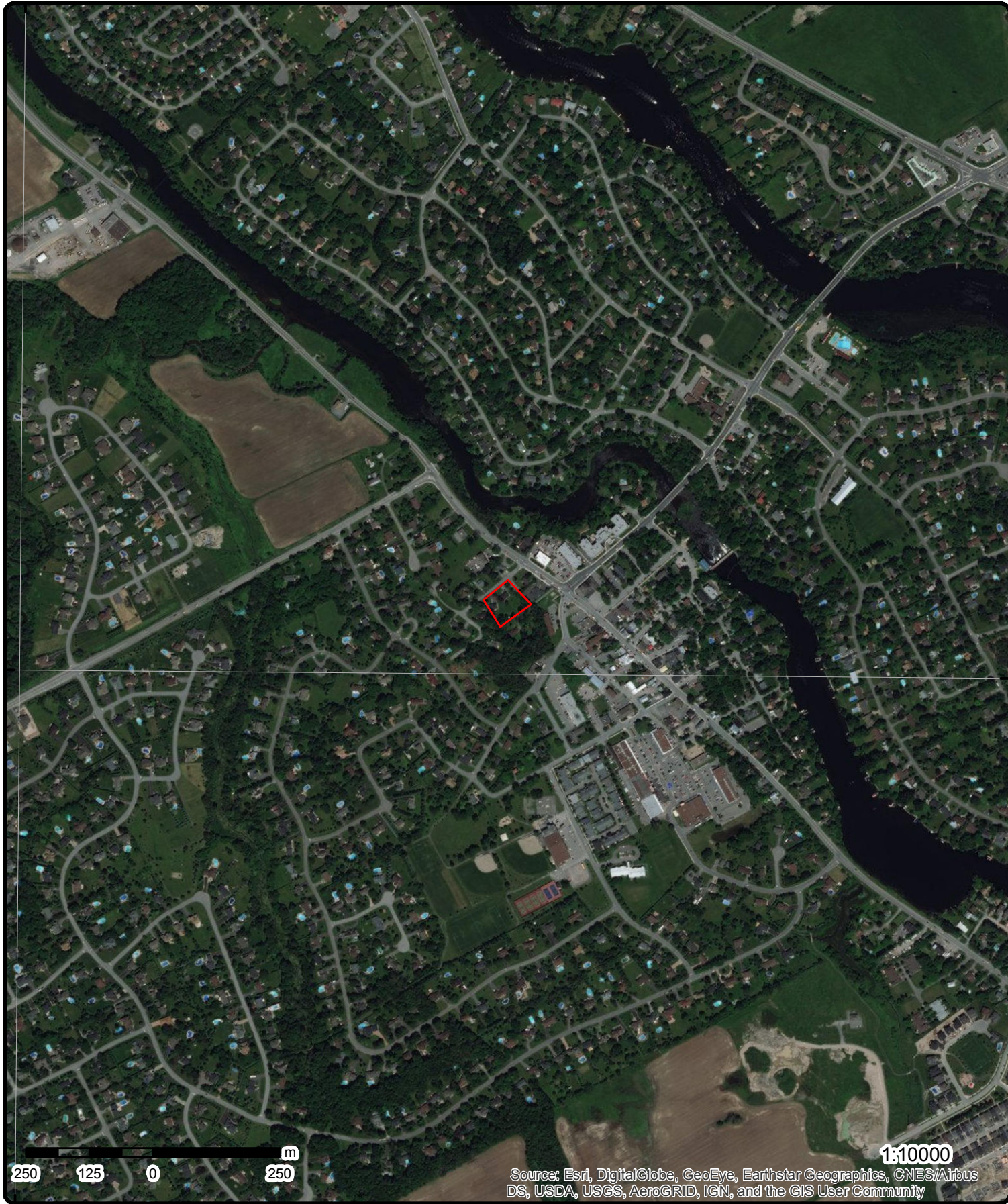


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
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)

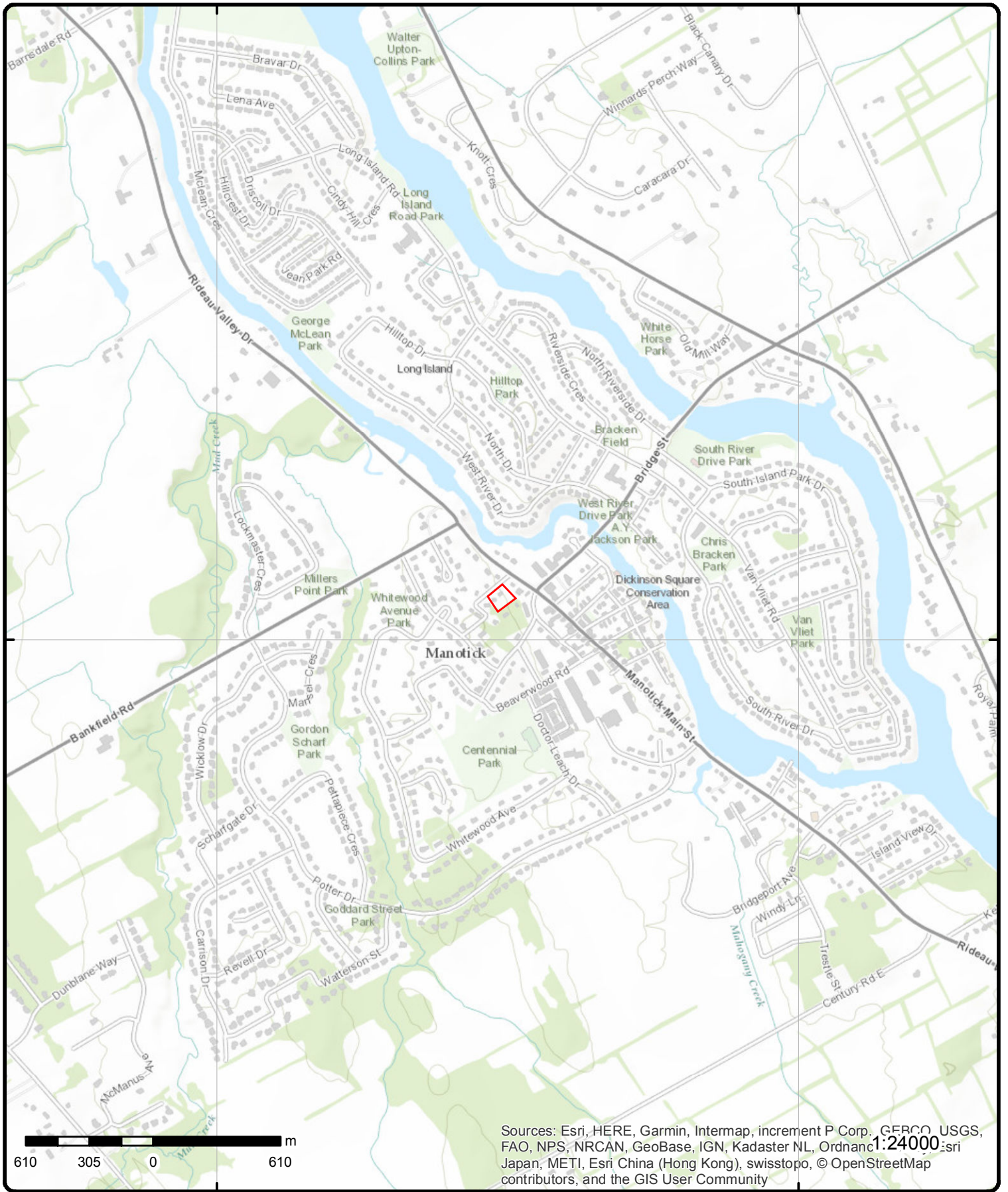
Address: 1164-1166 Highcroft Drive, Ottawa, ON

Source: ESRI World Imagery

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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:																																					
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Well ID:	1506613	Data Entry Status:																																																																																			
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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</u>					
<u>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
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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
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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/>					
<u>4</u>	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	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/22/1981
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:	10039535	Elevation:	97.33
DP2BR:	60	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445929.8
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5008321
Cluster Kind:		UTMRC:	4
Date Completed:	27-JUL-81	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:	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
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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
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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
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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
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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 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 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 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 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
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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
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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
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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
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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
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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:
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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
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**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
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				

<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:					

Bore Hole Information

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
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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:				North83:	5008182
Cluster Kind:				UTMRC:	5
Date Completed:	01-AUG-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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004913			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		36			
Formation End Depth:		42			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004914			
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:		94			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004912			
Layer:		1			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		02			
Other Materials:		TOPSOIL			
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		36			
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:		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
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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:

Bore Hole Information

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

Overburden and Bedrock
Materials Interval

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
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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			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/23/1955
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:	
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:	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				
30	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 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 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
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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

<u>32</u>	1 of 1	SSE/118.0	91.8 / 0.95	lot 2 con A ON	WWIS
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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:
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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
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34	1 of 1	NW/121.8	94.6 / 3.73	lot 1 con A ON	WWIS
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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:					
37	2 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:	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
<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>		931004614			
<i>Layer:</i>		2			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		15			
<i>Most Common Material:</i>		LIMESTONE			
<i>Mat2:</i>					
<i>Other Materials:</i>					
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>		13			
<i>Formation End Depth:</i>		44			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>		931004613			
<i>Layer:</i>		1			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>					
<i>Other Materials:</i>					
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>		0			
<i>Formation End Depth:</i>		13			
<i>Formation End Depth UOM:</i>		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
<i>Method Construction ID:</i>		961506474			
<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>		10577080			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930049763			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		44			
<i>Casing Diameter:</i>		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
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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:
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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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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 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: Z208993 Tag: A178526 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: 8/5/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 5517 MANOTICK MAIN STREET 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: 1005542845 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 02-JUL-15 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 88.33 Elevrc: Zone: 18 East83: 446189 Org CS: UTM83 North83: 5008322 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
<u>Overburden and Bedrock 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 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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1 of 1

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				

<u>46</u>	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: 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:	1003444709			Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC Desc: Location Method:	88.49 18 446183 UTM83 5008369 3 margin of error : 10 - 30 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:	1003714331 4				
<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:	1003714329 2 6 BROWN 05 CLAY				
<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:	1003714329 2 6 BROWN 05 CLAY				
<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:	1003714329 2 6 BROWN 05 CLAY				

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>					

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

Bore Hole Information

Bore Hole ID:	10040979	Elevation:	96.82
DP2BR:	24	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:	20-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:	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
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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
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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
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Well ID: 1513692
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:

Data Entry Status:
Data Src: 1
Date Received: 1/14/1974
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
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			

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N/161.4

84.9 / -6.01

lot 1
ON

WWIS

Well ID: 1518655
Construction Date:

Data Entry Status:
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
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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

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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
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:		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
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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
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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
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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:				North83:	5008362
Cluster Kind:				UTMRC:	9
Date Completed:	03-JAN-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:					
<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
<hr/>					
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			
<hr/>					

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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: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10838777 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 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: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10838793 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 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: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10838793 FS Liquid Fuel Tank EXPIRED 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: Instance ID: Instance Type: Description: Status:		10838759 FS Liquid Fuel Tank FS Gasoline Station - Full Serve 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				

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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
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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			

<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>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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1 of 14

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
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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
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**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
<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>			931041340		
<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>			12		
<i>Other Materials:</i>			STONES		
<i>Mat3:</i>					
<i>Other Materials:</i>					
<i>Formation Top Depth:</i>			10		
<i>Formation End Depth:</i>			26		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			931041339		
<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>			10		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			931041341		
<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>			26		
<i>Formation End Depth:</i>			63		
<i>Formation End Depth UOM:</i>			ft		
<u>Method of Construction & Well</u>					
<u>Use</u>					
<i>Method Construction ID:</i>			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			
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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 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 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			

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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
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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
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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
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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

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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				

72	14 of 14	E/176.2	88.6 / -2.31	lot 1 ON	WWIS
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
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901150			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40			
Test Level UOM:		ft			
<u>Water Details</u>					
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
Well ID:	1514492			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/29/1975
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:	10036465	Elevation:	89.21
DP2BR:	34	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446230.8
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5008322
Cluster Kind:		UTMRC:	4
Date Completed:	01-NOV-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**

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:				North83:	5008539
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:					
<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
<u>Water Details</u>					
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
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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:
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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
Water Details					
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
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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					
Status: C					
Report Type: RSC Report (Rural)					
Report Date: 23-AUG-18					
Date Received: 16-AUG-18					
Previous Site Name:					
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
Nearest Intersection:					
Municipality:					
Client Prov/State: ON					
Search Radius (km): .3					
X: -75.685172					
Y: 45.225371					

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>
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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
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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			

<u>87</u>	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
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88	1 of 1	W/190.1	95.5 / 4.64	lot 1 con A ON	WWIS
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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 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 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 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
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					
Water Details					
Water ID: 933460600 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 62 Water Found Depth UOM: ft					

90	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:					

90	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: Detail Licence No: Licence Type Code: 23 Licence Type: Limited Vendor Operator Box: Operator Class: Operator No: Operator Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><i>Licence Class:</i> <i>Licence Control:</i> <i>Trade Name:</i> <i>Post Office Box:</i> <i>Lot:</i> <i>Concession:</i> <i>Region:</i> <i>District:</i> <i>County:</i></p>					
<p><i>Operator Lot:</i> <i>Oper Concession:</i> <i>Operator Region:</i> <i>Operator District:</i> <i>Operator County:</i> <i>Oper Phone Area Cd:</i> <i>Ext:</i> <i>Oper Phone No:</i> <i>Proponent Ext:</i></p>					
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
<p><i>Licence No:</i> <i>Detail Licence No:</i> <i>Licence Type Code:</i> <i>Licence Type:</i> <i>Licence Class:</i> <i>Licence Control:</i> <i>Trade Name:</i> <i>Post Office Box:</i> <i>Lot:</i> <i>Concession:</i> <i>Region:</i> <i>District:</i> <i>County:</i></p>					
<p><i>Operator Box:</i> <i>Operator Class:</i> <i>Operator No:</i> <i>Operator Type:</i> <i>Operator Lot:</i> <i>Oper Concession:</i> <i>Operator Region:</i> <i>Operator District:</i> <i>Operator County:</i> <i>Oper Phone Area Cd:</i> <i>Ext:</i> <i>Oper Phone No:</i> <i>Proponent Ext:</i></p>					
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
<p><i>Licence No:</i> <i>Detail Licence No:</i> <i>Licence Type Code:</i> <i>Licence Type:</i> <i>Licence Class:</i> <i>Licence Control:</i> <i>Trade Name:</i> <i>Post Office Box:</i> <i>Lot:</i> <i>Concession:</i> <i>Region:</i> <i>District:</i> <i>County:</i></p>					
<p><i>Operator Box:</i> <i>Operator Class:</i> <i>Operator No:</i> <i>Operator Type:</i> <i>Operator Lot:</i> <i>Oper Concession:</i> <i>Operator Region:</i> <i>Operator District:</i> <i>Operator County:</i> <i>Oper Phone Area Cd:</i> <i>Ext:</i> <i>Oper Phone No:</i> <i>Proponent Ext:</i></p>					
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
<p><i>Licence No:</i> <i>Detail Licence No:</i> <i>Licence Type Code:</i> <i>Licence Type:</i> <i>Licence Class:</i> <i>Licence Control:</i> <i>Trade Name:</i></p>					
<p><i>Operator Box:</i> <i>Operator Class:</i> <i>Operator No:</i> <i>Operator Type:</i> <i>Operator Lot:</i> <i>Oper Concession:</i> <i>Operator Region:</i></p>					

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
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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>
<i>Pump Test ID:</i>		991510963			
<i>Pump Set At:</i>					
<i>Static Level:</i>	35				
<i>Final Level After Pumping:</i>	60				
<i>Recommended Pump Depth:</i>	75				
<i>Pumping Rate:</i>	10				
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>	5				
<i>Levels UOM:</i>	ft				
<i>Rate UOM:</i>	GPM				
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>	CLEAR				
<i>Pumping Test Method:</i>	1				
<i>Pumping Duration HR:</i>	1				
<i>Pumping Duration MIN:</i>	0				
<i>Flowing:</i>	N				
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		934097517			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>	15				
<i>Test Level:</i>	45				
<i>Test Level UOM:</i>	ft				
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		934642246			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>	45				
<i>Test Level:</i>	60				
<i>Test Level UOM:</i>	ft				
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		934381225			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>	30				
<i>Test Level:</i>	60				
<i>Test Level UOM:</i>	ft				
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		934899170			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>	60				
<i>Test Level:</i>	60				
<i>Test Level UOM:</i>	ft				
 <i><u>Water Details</u></i>					
<i>Water ID:</i>		933466022			
<i>Layer:</i>	1				
<i>Kind Code:</i>	1				
<i>Kind:</i>	FRESH				
<i>Water Found Depth:</i>	110				
<i>Water Found Depth UOM:</i>	ft				
 <i><u>Water Details</u></i>					

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	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:	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:	10036787	Elevation:	96.18
DP2BR:	58	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445790.8
Code OB Desc:	Bedrock	Org CS:	
Open Hole:		North83:	5008422
Cluster Kind:		UTMRC:	4
Date Completed:	21-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:	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
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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			

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

Data Entry Status:
 Data Src: 1
 Date Received: 9/11/1975
 Selected Flag: Yes
 Abandonment Rec:
 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			

<u>101</u>	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		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Commerical		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:					

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
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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
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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
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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:			

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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
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Improvement Location Method:
Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

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

**Overburden and Bedrock
Materials Interval**

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

**Overburden and Bedrock
Materials Interval**

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

**Method of Construction & Well
Use**

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
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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: Cluster Kind: Date Completed: 01-SEP-64 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				North83: 5008262 UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: p5	
<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			

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2 of 2

ESE/208.2**89.9 / -1.00****lot 2
ON****WWIS**

Well ID: 1506472
Construction Date:
Primary Water Use: Commerical
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:

Data Entry Status:
Data Src: 1
Date Received: 1/22/1958
Selected Flag: Yes
Abandonment Rec:
Contractor: 3601
Form Version: 1
Owner:
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
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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
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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
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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:
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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		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		10-SEP-14		Search Radius (km):	.25
Date Received:		05-SEP-14		X:	-75.684689
Previous Site Name:				Y:	45.227112
Lot/Building Size:					
Additional Info Ordered:					

112	1 of 1	WNW/221.3	94.2 / 3.37	lot 1 con A ON	WWIS
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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</u>					
<u>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</u>					
<u>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</u>					
<u>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</u>					
<u>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			
<u>Results of Well Yield Testing</u>					
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			
<u>Water Details</u>					
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:					
<u>Bore Hole Information</u>					
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
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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

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Mat2:</i>		13			
<i>Other Materials:</i>		BOULDERS			
<i>Mat3:</i>		79			
<i>Other Materials:</i>		PACKED			
<i>Formation Top Depth:</i>		7			
<i>Formation End Depth:</i>		40			
<i>Formation End Depth UOM:</i>		ft			
 <u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961515411			
<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>		10585929			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
 <u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930065948			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		44			
<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>		930065949			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		148			
<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>		991515411			
<i>Pump Set At:</i>					
<i>Static Level:</i>		35			
<i>Final Level After Pumping:</i>		50			
<i>Recommended Pump Depth:</i>		70			
<i>Pumping Rate:</i>		20			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		5			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		1			

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		40			
Formation End Depth:		44			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931027821			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		44			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961514968			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10585503			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930065282			
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:		930065281			
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>					

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				

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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
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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
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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 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
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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
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Well ID: 1518034 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type:	Data Entry Status: Data Src: 1 Date Received: 12/13/1982 Selected Flag: Yes Abandonment Rec: Contractor: 1558
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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:		10039905		Elevation:	93.9
DP2BR:		51		Elevrc:	
Spatial Status:				Zone:	18
Code OB:		r		East83:	445829.8
Code OB Desc:		Bedrock		Org CS:	
Open Hole:				North83:	5008521
Cluster Kind:				UTMRC:	4
Date Completed:		21-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:					
<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
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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:				North83:	5008521
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:					
<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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1 of 1

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

<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>
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
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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
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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 Scrn:				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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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
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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

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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
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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:				North83:	5008189
Cluster Kind:				UTMRC:	4
Date Completed:	27-OCT-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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931023937			
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:		8			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931023938			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Other Materials:		BOULDERS			
Mat3:					
Other Materials:					
Formation Top Depth:		8			
Formation End Depth:		51			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931023939			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		51			
Formation End Depth:		140			
Formation End Depth UOM:		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
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Bore Hole Information

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</u>					
<u>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 **PO Box No.:**
Status: **Country:** Canada
Approval Years: 2014 **Choice of Contact:** CO_OFFICIAL
Contam. Facility: No **Co Admin:** Julie Labelle
MHSW Facility: No **Phone No. Admin:** 514-870-0688 Ext.
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

--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 **PO Box No.:**
Status: **Country:** Canada
Approval Years: 2016 **Choice of Contact:** CO_ADMIN
Contam. Facility: No **Co Admin:** Chloé Lamothe-Luneau
MHSW Facility: No **Phone No. Admin:** 514-391-1021 Ext.
SIC Code: 517110, 517210, 517510
SIC Description: WIRED TELECOMMUNICATIONS CARRIERS, WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE), 517510

--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	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/04/10	Client Type:	
Year:		Sector Type:	Pipeline/Components
Incident Cause:	Leak/Break	Source Type:	
Incident Event:		Nearest Watercourse:	
Contaminant Code:	38	Site Name:	3212 Richmond Rd<UNOFFICIAL>
Contaminant Name:	FREON R-22 (CFC)	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site County/District:	
Contaminant UN No 1:		Site Postal Code:	
Contaminant Qty:	0 other - see incident description	Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Ottawa
Nature of Impact:	Air Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	
MOE Response:	Referral to others	Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	2014/04/10	Site Map Datum:	
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.		

Site: TRANSPORT TRUCK
REG. RD # 8. MOTOR VEHICLE (OPERATING FLUID) RIDEAU TOWNSHIP ON

Database:
SPL

Ref No:	150051	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	12/8/1997	Client Type:	
Year:		Sector Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	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:	POSSIBLE	Site Municipality:	20612
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
Health/Env Conseq:		Easting:	FD
MOE Response:		Site Geo Ref Accu:	
Dt MOE Arvl on Scn:		Site Geo Ref Meth:	
MOE Reported Dt:	12/8/1997	Site Map Datum:	
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.		

Site: lot 2 ON

Database:
WWIS

Well ID:	1522713	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/26/1988
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Recharge Well	Abandonment Rec:	
Water Type:		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 G
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.

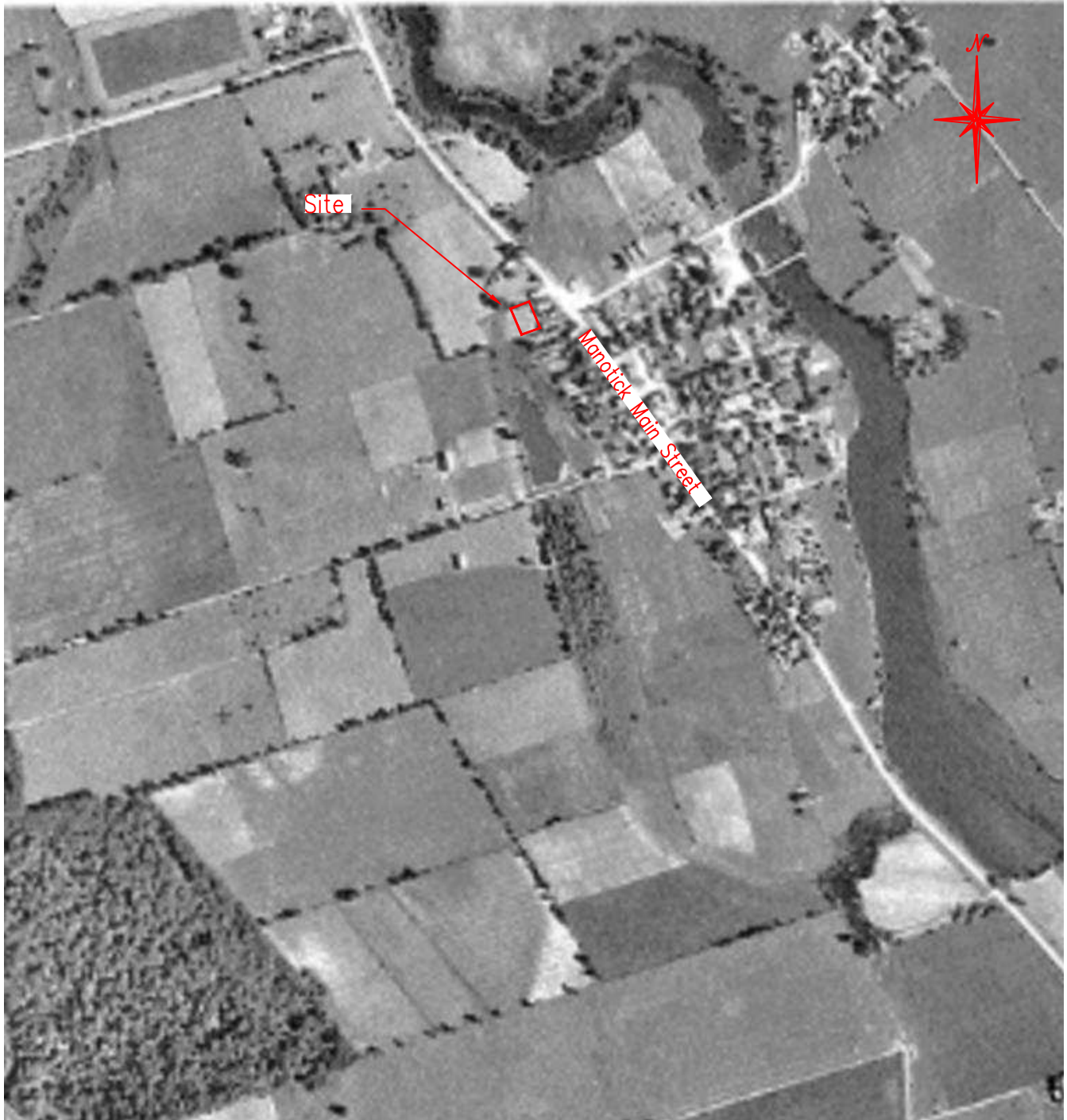
DATE

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 | 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

AERIAL PHOTOGRAPH, 2017
SOURCE: GEOOTTAWA INTERACTIVE MAPPING DATABASE
NOT TO SCALE

CLIENT

ARK CONSTRUCTION LTD.

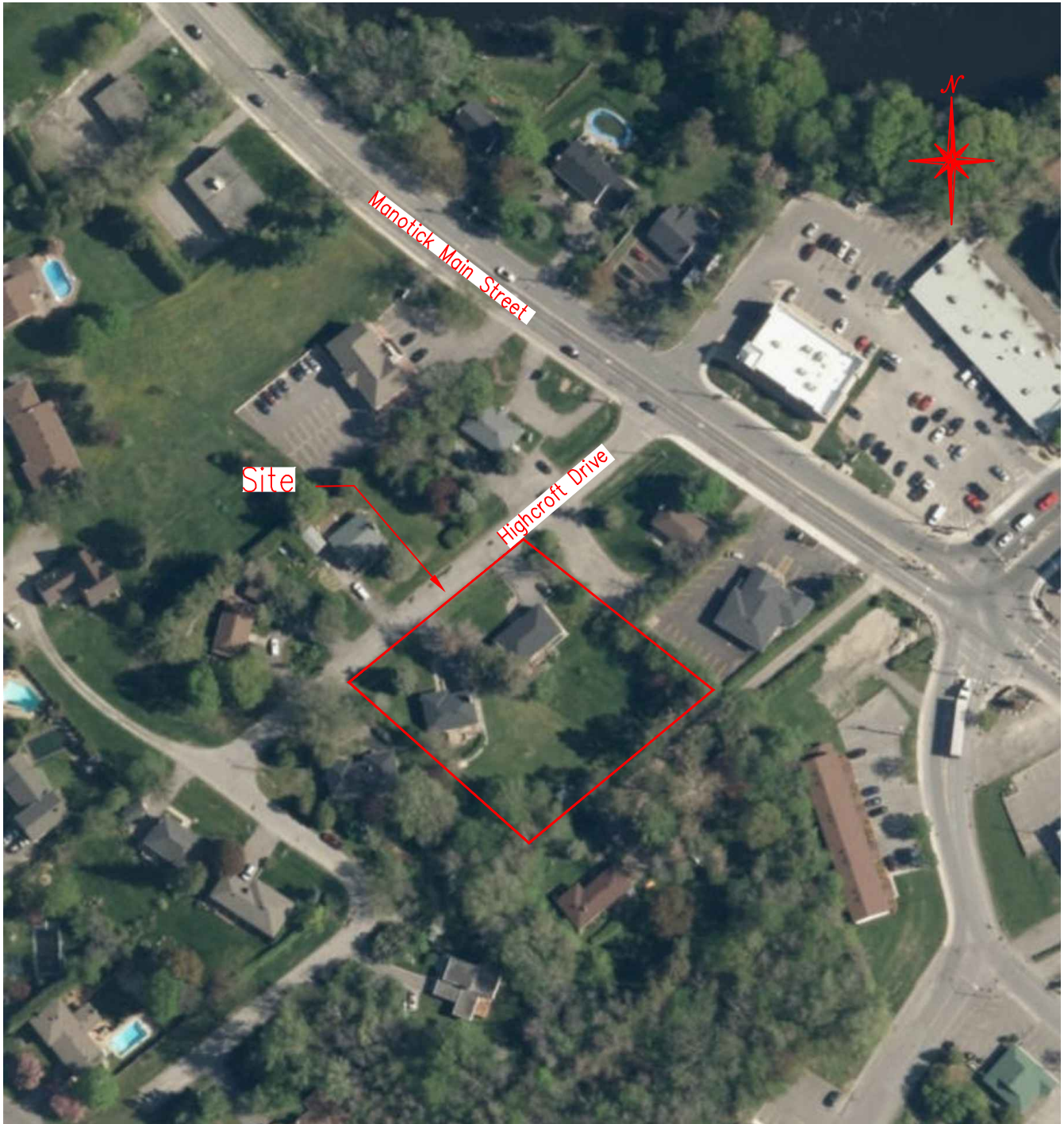
DATE

JANUARY 2019

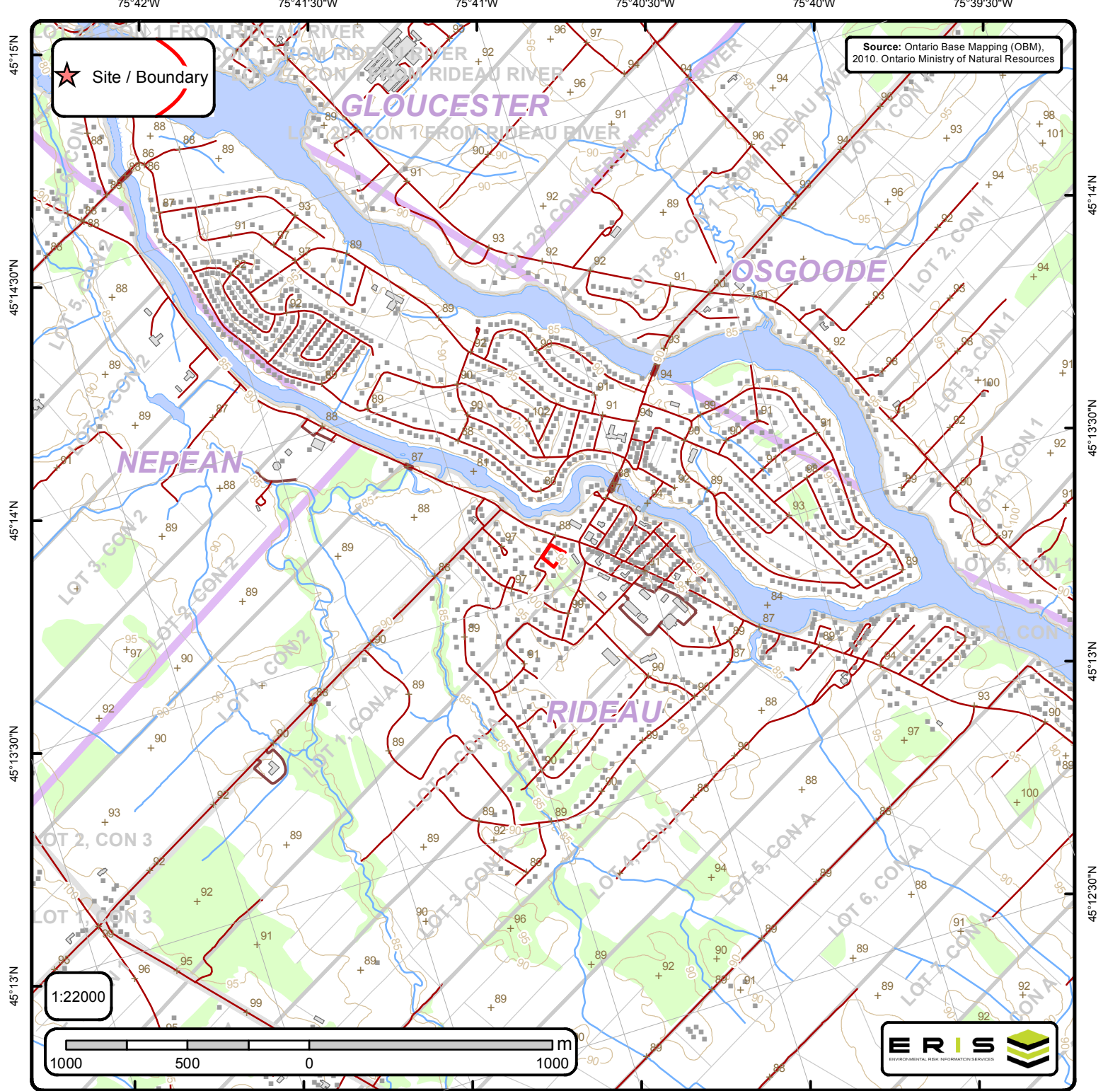
PROJECT

180783

AP3



APPENDIX H
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 I
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	 A photograph showing a residential street in winter. The ground is covered in snow. On the left, there is a red brick house with a white door and a black metal railing. In the background, there are several houses and trees, some with snow on their roofs. A utility pole with wires is visible in the distance.
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	 A photograph showing a residential street in winter, facing east. The ground is covered in snow. In the foreground, there are yellow survey markers and footprints in the snow. A dark car is parked on the left side of the street. In the background, there are houses and trees, including a church with a steeple. A utility pole with wires is visible in the distance.
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 J

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