

Phase I Environmental Site Assessment

4386 Rideau Valley Drive

Ottawa, Ontario

Prepared for Uniform Urban Developments

Report PE5295-1R2 dated April 9, 2024

TABLE OF CONTENTS

EXECUTIVE SUMMARY.....	ii
1.0 INTRODUCTION.....	1
2.0 PHASE I PROPERTY INFORMATION.....	1
3.0 SCOPE OF INVESTIGATION	2
4.0 RECORDS REVIEW	2
4.1 General.....	2
4.1 Environmental Source Information	3
4.3 Physical Setting Sources	6
5.0 INTERVIEWS	8
6.0 SITE RECONNAISSANCE.....	9
6.1 General Requirements.....	9
6.2 Specific Observations at the Phase I Property	9
7.0 REVIEW AND EVALUATION OF INFORMATION	13
7.1 Land Use History	13
7.2 Conceptual Site Model.....	14
8.0 CONCLUSION	15
9.0 STATEMENT OF LIMITATIONS	16
10.0 REFERENCES.....	18

List of Figures

Figure 1 - Key Plan
 Figure 2 - Topographic Map
 Drawing PE5295-1R2 - Site Plan
 Drawing PE5295-2R2 - Surrounding Land Use Plan

List of Appendices

Appendix 1 Aerial Photographs
 Site Photographs

Appendix 2 MECP Freedom of Information
 TSSA Correspondence
 HLUI Response
 MECP Well Records
 ERIS Report

Appendix 3 Qualifications of Assessors

EXECUTIVE SUMMARY

Assessment

A Phase I – Environmental Site Assessment was carried out for 4386 Rideau Valley Drive, in the City of Ottawa, Ontario. The purpose of this environmental assessment was to research the past and current use of the Phase I - Property and adjacent properties and identify any environmental concerns with the potential to impact the subject site.

Based on a review of historical sources, the Phase I - Property was developed circa 1921 for agricultural and residential purposes and has remained as such to this day. One historical PCA that results in an APEC was identified in the form of an above ground fuel tank previously located immediately southwest of the private garage and used to fuel farm machinery.

Surrounding properties have historically been used for agricultural purposes, prior to institutional and residential development in the area. No PCAs were identified with respect to the historical use of the surrounding lands.

Following the historical review, a site visit was conducted. The Phase I – Property currently exists as agricultural fields with a residential dwelling, private garage and outbuildings located in the southeastern portion of the property. One abandoned AST located immediately north of the most western outbuilding had previously been used for fueling purposes and represents a PCA that results in an APEC.

The surrounding land use generally consisted of agricultural land and residential properties. The City of Ottawa Rideau Valley Depot is located immediately north of the subject site and as a result of the private fuel outlet and three ASTs on the property, is considered to represent a PCA that results in an APEC on the Phase I - Property.

Based on the results of this Phase I - Environmental Site Assessment, it is our opinion that **a Phase II - Environmental Site Assessment is required for the property.**

Recommendations

Based on the age of the residential dwelling (circa 1921), asbestos containing materials (ACMs) may be present within the structures. Potential ACMs identified include plaster and parging located on the walls and ceilings and linoleum flooring. These materials were noted to be in good condition at the time of our inspection and do not represent an immediate concern.

An asbestos survey of the buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

1.0 INTRODUCTION

At the request of Uniform Urban Developments, Paterson conducted a Phase I - Environmental Site Assessment (ESA) of 4386 Rideau Valley Drive, in the City of Ottawa, Ontario. The purpose of this Phase I - ESA was to research the past and current use of the site and area and to identify any environmental concerns with the potential to have impacted the property.

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

2.0 PHASE I PROPERTY INFORMATION

Address:	4386 Rideau Valley Drive, Ottawa, Ontario
Legal Description:	Part of Lot 1, Concessions 1 and 2, Geographic Township of Nepean, in the City of Ottawa Ontario.
Location:	The subject site is located on the west side of Rideau Valley Drive, in the northwest quadrant of the Rideau Valley Drive and Bankfield Road intersection.
Latitude and Longitude:	45° 13' 43.99" N, 75° 41' 26.4" W
Site Description:	
Configuration:	Irregular
Area:	14 hectares (approximately)
Zoning:	DR1 – Development Reserve Zone and AG Agricultural Zone (northern portion)
Current Use:	The Phase I – Property consists primarily of agricultural fields with a farmhouse and associated outbuildings located in the southwestern portion of the property.
Services:	The Phase I – Property is serviced by a private well and septic system.

3.0 SCOPE OF INVESTIGATION

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

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

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

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

First Developed Use Determination

Based on a review of historically available information, the Phase I - Property has only been used for residential and agricultural purposes.

National Directories

Fire insurance plans and city directories are not available for the Phase I study Area.

4.1 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on May 11, 2021. No listings for the subject site or properties within the study area were identified in the NPRI database.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks (MECP) Submissions

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the properties. The response from the MECP indicated that there are no records associated with the Phase I Property.

MECP Instruments

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

MECP Incident Reports

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. The response from the MECP indicated that there are no records associated with the Phase I Property.

MECP Waste Management Records

A request was submitted to the MECP FOI office for information with respect to waste management records. The response from the MECP indicated that there are no records associated with the Phase I Property.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site, neighbouring properties, and the general area of the site. No Records of Site Condition (RSCs) were filed for the Phase I - Property or properties within the study area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no former waste disposal sites located within 250 m of the Phase I - Study Area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I - Study Area.

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I study area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on May 11, 2021. The search did not reveal any areas of natural significance within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on May 11, 2021, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records are listed in the TSSA registry for the Phase I - Property.

Four records were identified for the property immediately north of the Phase I – Property addressed 4244 Rideau Valley Drive (City of Ottawa Rideau Valley Depot).

The documented records pertain to a private fuel outlet and three associated aboveground storage tanks (ASTs). The presence of the private retail fuel outlet and three associated ASTs represents a PCA that results in an APEC on the Phase I – Property. A copy of the TSSA correspondence is included in Appendix 2.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. There were no former landfill sites identified within the Phase 1 Study Area.

City of Ottawa Historical Land Use Inventory (HLUI)

A search of the City of Ottawa’s Historical Land Use Inventory (HLUI) database was conducted as part of this assessment.

The response from the City of Ottawa contained multiple records associated with the property addressed 4244 Rideau Valley Drive as a municipal works yard. As previously discussed, the operation of 4244 Rideau Valley Drive as a valley depot works yard is considered to represent a PCA that results in an APEC on the Phase I Property.

No other PCAs were identified through a review of the HLUI response.

Environmental Risk Information Service (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area. Based on the ERIS report, there are two Borehole records associated with the Phase I – Property. An Environmental Compliance Approval is also listed for the Phase I – Property but given the details and location of the record on the ERIS report map, it is considered to be associated with the Manotick Wastewater Pumping Station located immediately north of the Phase I – Property.

195 total records from various databases were identified in the ERIS search within the 250 m search radius, which included Boreholes, Environmental Compliance Approvals (ECAs), ERIS Historical Searches, Fuel Storage Tanks (FST), Expired Fuels Safety Facilities (EXP), Ontario Waste Generators, Ontario Spills Registry, Scott’s Manufacturing Directory, Private and Retail Fuel Storage Tanks (PRT), TSSA Historic Incidents and Water Well Information Systems (WWIS).

The ECAs pertained to municipal and private sewage works and air/noise approvals, and the documented TSSA Historic Incidents and Ontario Spills Registry records pertained to natural gas leaks, a residential furnace oil leak and multiple construction related hydraulic oil and fuel spills identified in the unplottable summary portion of the report.

Based on the nature of the spill records, as well as their inferred cross/down gradient orientation with respect to the Phase I – Property, they are not considered to have had the potential to impact the subject site.

The EXP and PRT records listed in the unplottable section of the ERIS Report are registered for a gasoline service station that was abandoned in 1992. The FST records pertain to the two USTs formerly used in conjunction with the abandoned gasoline service station. The properties located along Rideau Valley Drive consist of residential dwellings and no indications of a historical gasoline service station were identified during the historical review. Based on the redevelopment of the area, documented information and the historical research, the abandoned gasoline service station is not considered to have had the potential to impact the Phase I – Property. The third FST record is associated with West Carleton Sand and Gravel which is located in the Stittsville area, well outside the Phase I Study Area.

No PCAs were identified through a review of the ERIS Database report.

4.3 Physical Setting Sources

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

- | | |
|------|--|
| 1940 | The Phase I - Property exists primarily of agricultural fields with treed areas in the northern portion and the existing farmstead can be seen in the southeastern corner of the property. The Phase I – Property is bordered by a creek that runs along the eastern and western property boundaries. Rideau Valley Drive and Bankfield Road can be seen in their current configurations immediately east and south of the Phase I – Property, respectively. The Rideau River can also be seen further east of the Phase I – Property. |
| 1959 | No significant changes have been made to the Phase I - Property since the previous photograph. Increased residential development has occurred further south and southeast of the Phase I – Property along Rideau Valley Drive. |

- 1976 No changes have been made to the Phase I – Property since the previous photograph. Increased residential development has occurred south of the Phase I – Property, across Bankfield Road and further southeast along Rideau Valley Drive.
- The adjacent property to the north is now occupied by the City of Ottawa Rideau Valley Depot.
- 1999 No significant changes have been made to the Phase I – Property or surrounding lands since the previous photograph.
- 2008 No significant changes have been made to the Phase I – Property since the previous photograph. Residential development in the form of a subdivision has occurred immediately west of the Phase I – Property.
- 2019 No significant changes have been made to the Phase I - Property or surrounding properties since the previous photograph.

As previously mentioned, the presence of the City of Ottawa Rideau Valley Depot and associated private fuel outlet with three ASTs immediately north of the subject site is considered to represent a PCA that results in an APEC on the Phase I – Property.

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

Topographic Maps

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 90 m above sea level. The regional topography in the general area of the site slopes downward to the east/northeast towards the Rideau River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment.

According to the publication and mapping, the site is situated within the St. Lawrence Lowlands, Till Plains (Drumlinized) physiographic region. According to the mapping description provided: “The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.”

The subject site is in the Central St. Lawrence Lowland, “where the land is rarely more than 150 m above sea level, except for the Monteregion Hills, which consist of intrusive igneous rocks.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment.

Based on the information from NRCAN, bedrock in the area of the subject site consists of dolostone of the Oxford Formation. Based on the maps, the surficial geology consists of offshore marine sediments of clay and silt with an overburden thickness ranging from 10 to 15 m.

Water Well Records

A search of the MECPs web site for all drilled well records within 250 m of the Phase I - Property was conducted on May 13, 2021. Based on the search results, no well records are documented for the Phase I - Property. Approximately 152 well records were identified in the Phase I Study Area and pertain to well abandonment records, monitoring well records and domestic wells drilled for the surrounding residential developments. Based on the well records for the surrounding area, the subsurface profile consists primarily of native clay till overlaying limestone and interbedded sandstone bedrock. The bedrock was intercepted at an average depth of 15 m and groundwater was encountered at an average depth of 30 m.

A copy of select well records has been included in Appendix 2.

Areas of Natural Significance and Water Bodies

An unnamed creek runs west to southeast, immediately north and east of the Phase I - Property. The Rideau River is the closest major water body, which is located immediately east of the portion of the Phase I Property on the east side of Rideau Valley Drive. No other creeks, streams, lakes or other water bodies were identified in the area. No areas of natural significance were identified within the Phase I study area.

5.0 INTERVIEWS

Property Owner

The current property owner, Ms. Carol Westcott, was interviewed at the time of the site visit as part of the Phase I ESA.

Ms. Westcott indicated that the property has been in her husband's family since circa 1921 and that the property has only been used for residential and agricultural purposes. Ms. Westcott informed Paterson that the residential dwelling on the property was constructed circa 1921 and that it has been heated by a fuel oil furnace since circa 1959.

Ms. Westcott also indicated that the area immediately southwest of the private garage had formerly been the location of an above ground storage tank used to fuel farm machinery that was removed circa 1970.

Paterson was also shown the location of an unused AST that had formerly been used to fuel farming equipment prior to being abandoned circa 1980. Paterson was also informed that the empty 1000 L AST located in the garage is empty and belongs to Ms. Westcott and will not be staying on site. Paterson was also informed that the property is still cropped and that no mechanical work takes place on site. Ms. Westcott was unaware of any environmental concerns on the Phase I – Property or in the immediate vicinity.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on May 19, 2021. Weather conditions were sunny with a temperature of approximately 20°C.

Personnel from the Environmental Department of Paterson conducted the site assessment. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

6.2 Specific Observations at the Phase I Property

Site Features

The Phase I – Property consists primarily of agricultural fields with a farmstead and associated outbuildings located in southeastern portion of the property. The Phase I – Property and regional topography slopes downward to the east, towards the Rideau River. Water drainage on the Phase I – Property consists primarily of surface infiltration, in addition to surface runoff towards ditches along Bankfield Road.

No ponded water was observed on the Phase I - Property. No signs of staining or indications of potential sub-surface contamination were observed at the time of the site visit.

A depiction of the Phase I – Property is presented on Drawing PE5295-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

The single storey residential dwelling with an unfinished basement is finished with vinyl siding and has a sloped and shingled roof. The outbuildings are finished with wood and stone and are currently being used for storage. The garage building located to the northwest of the residential dwelling is finished with wood siding and has a sloped sheet metal roof.

Potential Environmental Concerns

Fuels and Chemical Storage

Two aboveground storage tanks (ASTs) were observed on the exterior of the Phase I – Property at the time of the site visit. One AST is located immediately north of the most western outbuilding and has a capacity of approximately 760 L. The tank had formerly been used to fuel farm equipment but was abandoned circa 1980. An additional abandoned AST with a capacity of approximately 570 L was identified further to the northwest in a small field. This tank had formerly been used to fuel farm equipment immediately southwest of the private garage and has been abandoned/empty since circa 1970. The 760 L AST formerly used for fueling purposes and the former location of the 570 L AST (southwest of the private garage), also previously used to fuel farm machinery, represent potentially contaminating activities (PCAs) that result in areas of potential environmental concern (APECs) on the Phase I – Property.

Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the subject property at the time of the site inspection.

Transformer Oil and Polychlorinated Biphenyls (PCBs)

No transformers or other sources of PCBs were observed on the subject property at the time of the site inspection.

Waste Management

Waste material observed at the time of the site visit was limited to non-hazardous household wastes which were stored outside of the residential dwelling and collected by the municipality on a bi-weekly basis.

Interior Assessment

A general description of the interior of the residential dwelling and private garage is as follows:

- The floors consist of hardwood, linoleum, concrete, and carpet.
- The walls consist of wood panelling and plaster and parging.
- The ceilings consist of plaster and parging and wood framing.
- Lighting throughout the buildings consists of incandescent fixtures.

Potentially Hazardous Building Materials

Asbestos-Containing Materials (ACMs)

Based on the age of the residential dwelling (circa 1921), asbestos may be potentially present within certain building materials. The potential ACMs identified at time of the site inspection include the plaster and parging used for the walls and linoleum flooring. These building materials were observed to be in good condition at the time of the site inspection and do not pose an immediate concern.

Lead-Based Paint

Based on the age of the residential dwelling, lead-based paints may be potentially present on any original or older painted surfaces. The painted surfaces within the building were generally observed to be in good condition at the time of the site inspection.

Polychlorinated Biphenyls (PCBs)

No concerns with respect to PCBs were identified at the time of the site inspection.

Urea Formaldehyde Foam Insulation (UFFI)

UFFI was not observed within the subject building at the time of the site inspection, however, the wall cavities were not inspected at the time for insulation type.

Other Potential Environmental Concerns

Fuels and Chemical Storage

One AST with a capacity of 757 L was observed in the basement of the residential dwelling and is currently used to fuel the furnace. The tank was replaced in 2006 and no staining or unusual odours were observed at the time of the site visit.

An additional empty 1000 L AST is currently being stored in the private garage and will be removed once the current property owners vacate the residence.

Additional chemical storage on the subject property was observed to be limited to domestically available cleaning products, stored in their original containers, empty oil pales and jerry cans of gasoline.

No hazardous chemicals, spills, stains, or any unusual visual or olfactory observations were noted at the time of the site inspection.

No concerns with respect to fuels or chemical storage were identified during the site inspection.

Wastewater Discharges

Wastewater is currently discharged from the Phase I - Property via a private septic system. The presence of a private septic system on the Phase I Property is not considered to represent a PCA based on it solely being used for domestic purposes. Additionally, two sump pumps and pits were observed in the basement, of the residential dwelling at the time of the site visit. No staining was observed on standing water within the sump pits and no unusual odours were noted.

Roof drainage from the subject buildings is discharged via infiltration in the landscaped and vegetated areas on the property as well as through surface runoff into ditches located along Bankfield Road. No environmental concerns were identified with respect to wastewater discharges on the subject property.

Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on the subject property include fire extinguishers, and refrigerators.

These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site visit.

Land use adjacent to the subject site is as follows:

- North:* City of Ottawa Rideau Valley Depot followed by agricultural fields;
- East:* Unnamed creek followed by Rideau Valley Drive and the Rideau River;
- West:* Residential development followed by Lockmaster Crescent;
- South:* Bankfield Road followed by residential development;

Land use within the Phase I Study Area (250 m radius) is primarily used for residential, agricultural, and institutional purposes. One off-site PCA that results in an APEC on the Phase I - Property was identified in the form of the Rideau Valley Depot addressed 4244 Rideau Valley Drive, immediately north of the Phase I – Property.

The small parcel of land located immediately east of the Phase I Property is occupied by a wastewater pumping station owned by the City. Based on there being no document of fuel oil storage tanks used in conjunction with the pumping station as well as its age (built circa 2010), it is not considered to represent a PCA.

Surrounding land use is shown on Drawing PE5295-2R – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The subject site appears to have consisted primarily of agricultural fields with the south-eastern portion being occupied by a farmstead and associated outbuildings.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Two APECs were identified on the Phase I – Property in the form of two on-site ASTs that had previously been used for fueling purposes. One off-site PCA that results in an APEC on the Phase I - Property was identified in the form of the City of Ottawa Rideau Valley Depot.

Contaminants of Potential Concern

- Petroleum hydrocarbons (PHCs) (F₁-F₄)
- Benzene, toluene, ethylbenzene, and xylene (BTEX)

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The subject site is located in an area of limestone and dolomite bedrock with marine sediment overburden of 10 to 15 m in depth. Groundwater is expected to flow to the east/northeast, towards the Rideau River.

Existing Buildings and Structures

The south-eastern portion of the Phase I – Property is occupied by a single-storey residential dwelling, private garage and four outbuildings.

Water Bodies and Areas of Natural Significance

The Rideau River is the closest major water body, which is located immediately east of the portion of the Phase I Property on the east side of Rideau Valley Drive. No other creeks, streams, lakes or other water bodies were identified in the area.

Drinking Water Wells

The residential dwelling is supplied drinking and domestic water through a drilled potable well located approximately 4 m southeast of the garage.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of residential, agricultural, and institutional purposes. The Rideau Valley Depot located immediately north of the Phase I - Property is considered to represent a PCA that does not result in an APEC on the subject site.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, three APECs were identified on the Phase I – Property in the form of the historical location of fueling activities and associated AST, an additional abandoned AST also previously used for fueling purposes on the subject site and the Rideau Valley Depot on the adjacent property to the north addressed 4244 Rideau Valley Drive.

Contaminants of Potential Concern

- Petroleum hydrocarbons (PHCs) (F₁-F₄)
- Benzene, toluene, ethylbenzene, and xylene (BTEX)

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are APECs on the Phase I – Property. The presence of the APECs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources

8.0 CONCLUSION

Assessment

A Phase I – Environmental Site Assessment was carried out for 4386 Rideau Valley Drive, in the City of Ottawa, Ontario. The purpose of this environmental assessment was to research the past and current use of the Phase I - Property and adjacent properties and identify any environmental concerns with the potential to impact the subject site.

Based on a review of historical sources, the Phase I - Property was developed circa 1921 for agricultural and residential purposes and has remained as such to this day. One historical PCA that results in an APEC was identified in the form of an above ground fuel tank previously located immediately southwest of the private garage and used to fuel farm machinery.

Surrounding properties have historically been used for agricultural purposes, prior to institutional and residential development in the area. No PCAs were identified with respect to the historical use of the surrounding lands.

Following the historical review, a site visit was conducted. The Phase I – Property currently exists as agricultural fields with a residential dwelling, private garage and outbuildings located in the southeastern portion of the property. One abandoned AST located immediately north of the most western outbuilding had previously been used for fueling purposes and represents a PCA that results in an APEC.

The surrounding land use generally consisted of agricultural land and residential properties.

The City of Ottawa Rideau Valley Depot is located immediately north of the subject site and as a result of the private fuel outlet and three ASTs on the property, is considered to represent a PCA that results in an APEC on the Phase I - Property.

Based on the results of this Phase I - Environmental Site Assessment, it is our opinion that **a Phase II - Environmental Site Assessment is required for the property.**

Recommendations

Based on the age of the residential dwelling (circa 1921), asbestos containing materials (ACMs) may be present within the structures. Potential ACMs identified include plaster and parging located on the walls and ceilings and linoleum flooring. These materials were noted to be in good condition at the time of our inspection and do not represent an immediate concern.

An asbestos survey of the buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

9.0 STATEMENT OF LIMITATIONS

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

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

This report was prepared for the sole use of Uniform Urban Developments. Permission and notification from Uniform Urban Developments and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Joshua Dempsey, B.Sc.



Mark S. D'Arcy, P.Eng., QP_{ESA}



April 9, 2024

Report Distribution:

- Uniform Urban Developments
- Paterson Group Inc.

10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records

MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources

Personal Interviews.
ERIS Database Report

Public Information Sources

Google Earth.
Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5295-1R2 – SITE PLAN

DRAWING PE5295-2R2 – SURROUNDING LAND USE PLAN

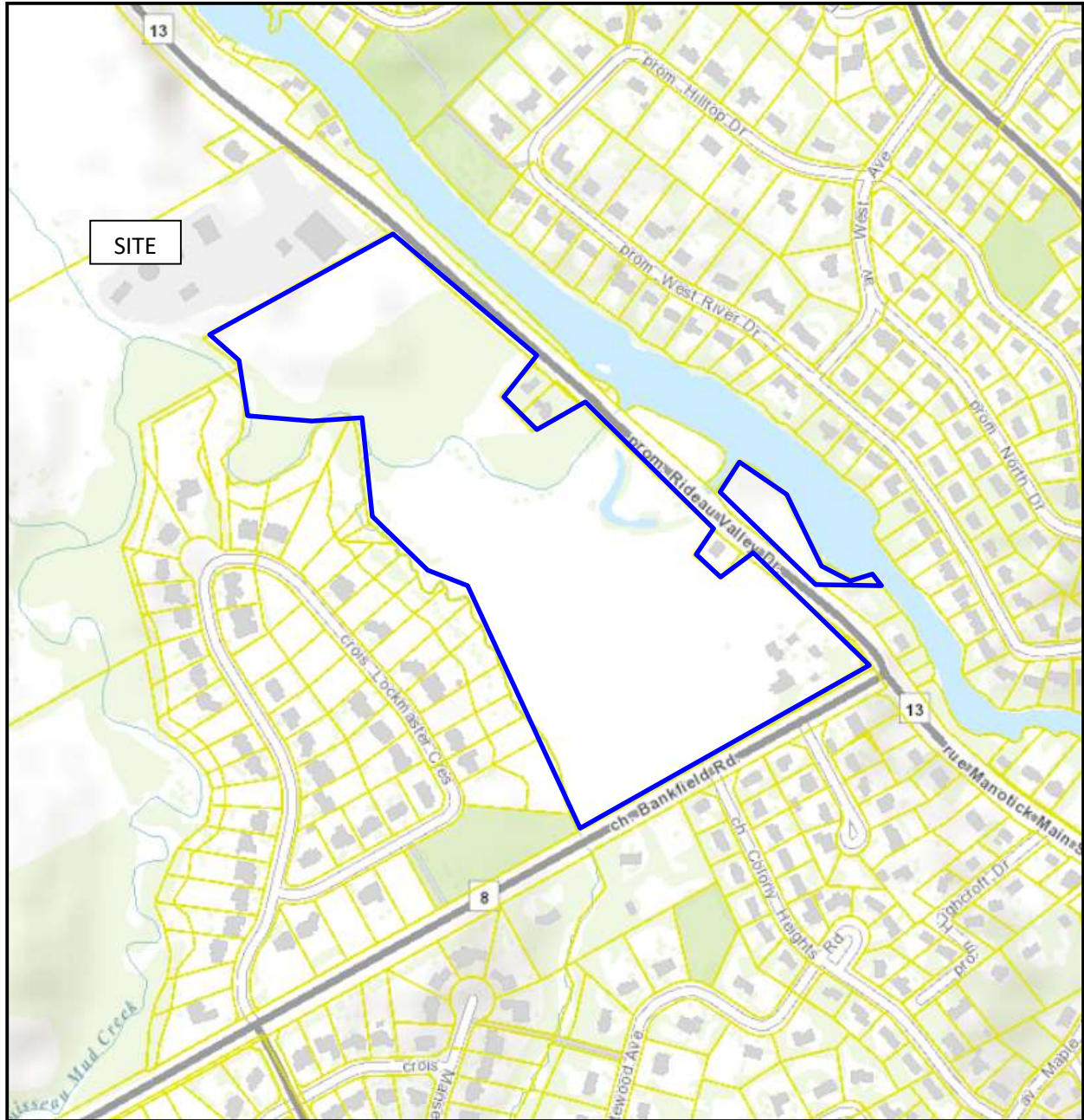


FIGURE 1
KEY PLAN

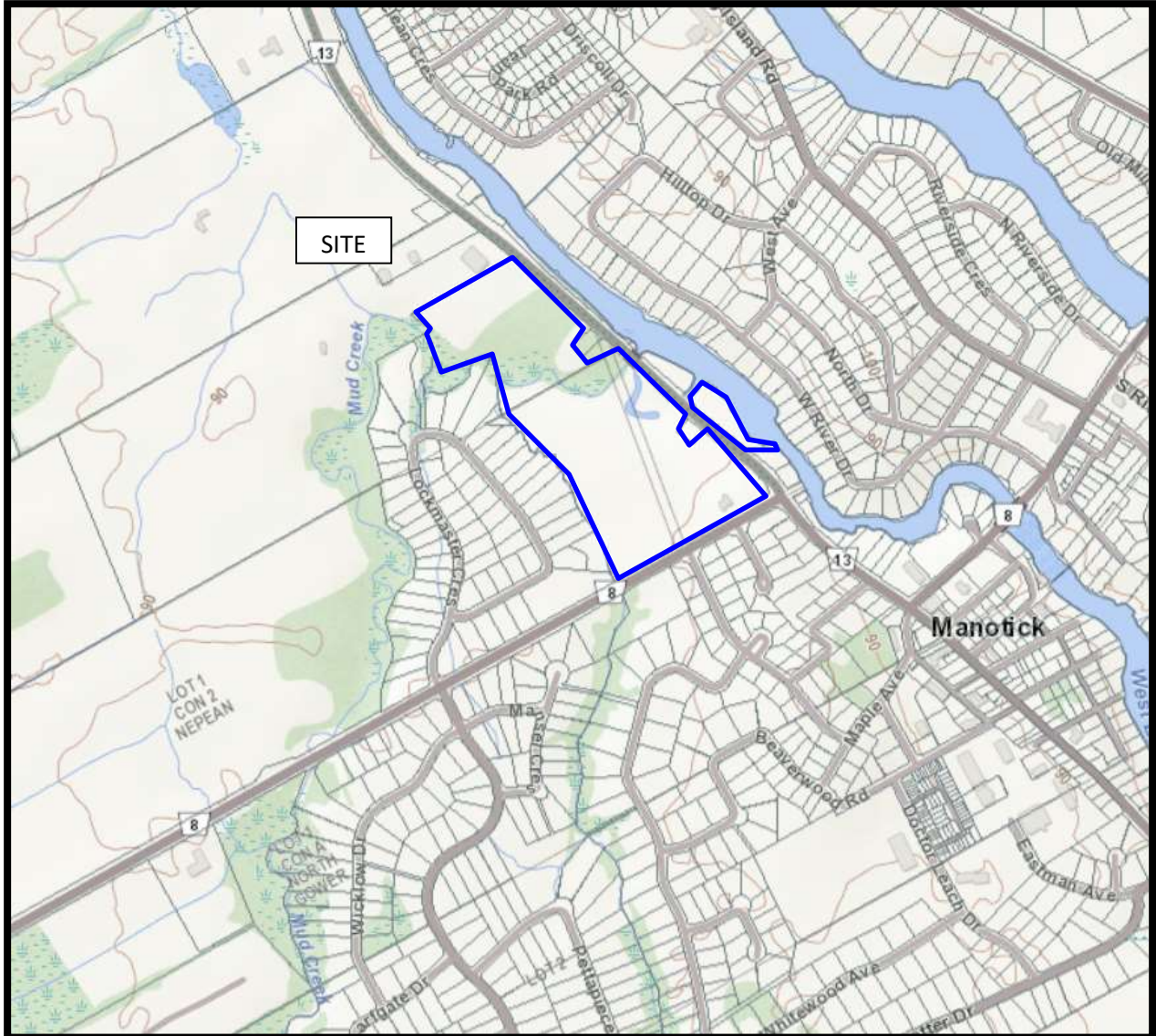
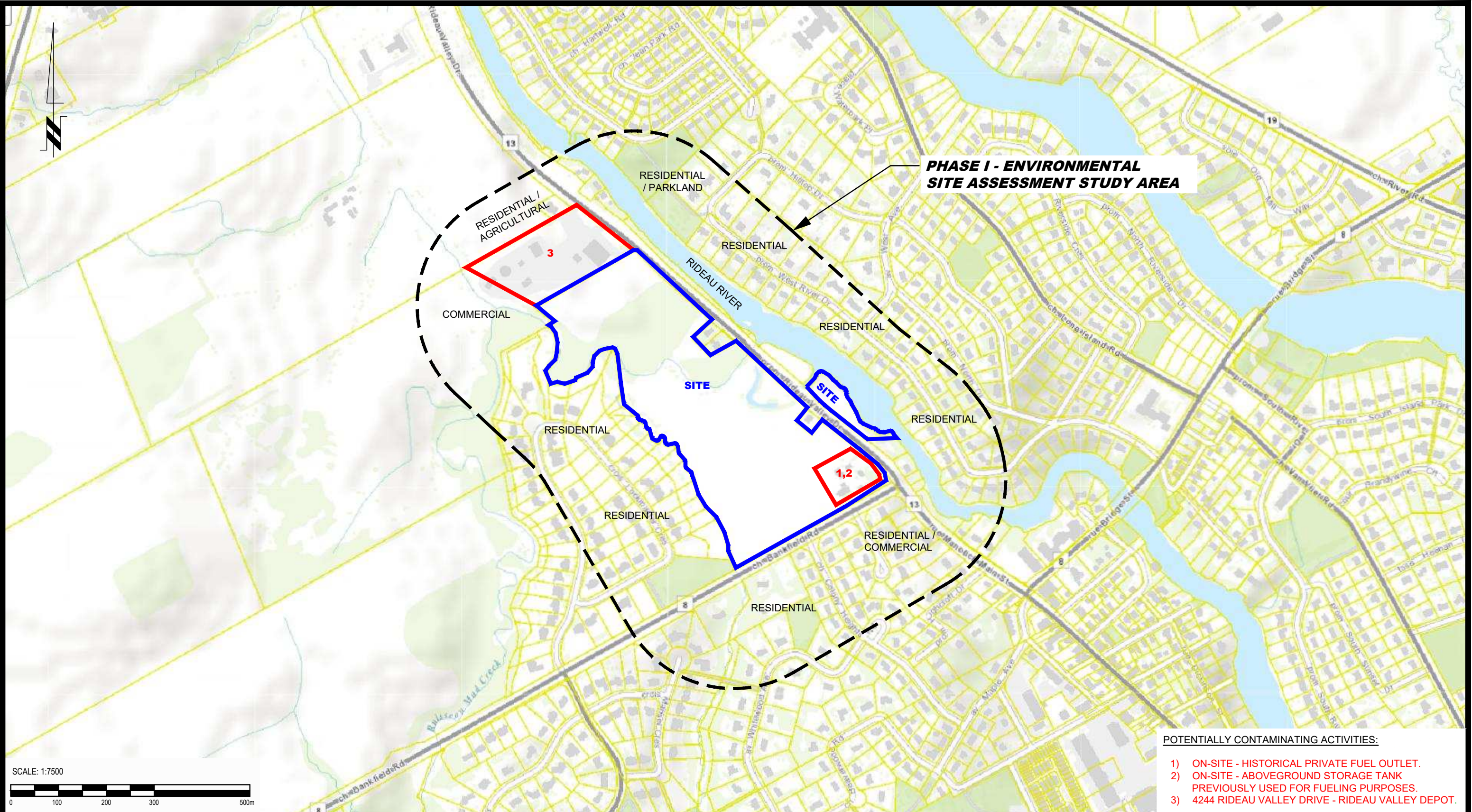


FIGURE 2
TOPOGRAPHIC MAP



- POTENTIALLY CONTAMINATING ACTIVITIES:**
- 1) ON-SITE - HISTORICAL PRIVATE FUEL OUTLET.
 - 2) ON-SITE - ABOVEGROUND STORAGE TANK PREVIOUSLY USED FOR FUELING PURPOSES.
 - 3) 4244 RIDEAU VALLEY DRIVE - RIDEAU VALLEY DEPOT.

SCALE: 1:7500
 0 100 200 300 500m

PATERSON GROUP
 9 AURIGA DRIVE
 OTTAWA, ON
 K2E 7T9
 TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

UNIFORM URBAN DEVELOPMENTS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
4386 RIDEAU VALLEY DRIVE

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:7500	Date:	04/2024
Drawn by:	JM	Report No.:	PE5295-1
Checked by:	SB	Dwg No.:	PE5295-2
Approved by:	MSD	Revision No.:	

p:\autocad\drawings\environmental\pe5295\pe5295-2_surrounding_land_use_plan.dwg

APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



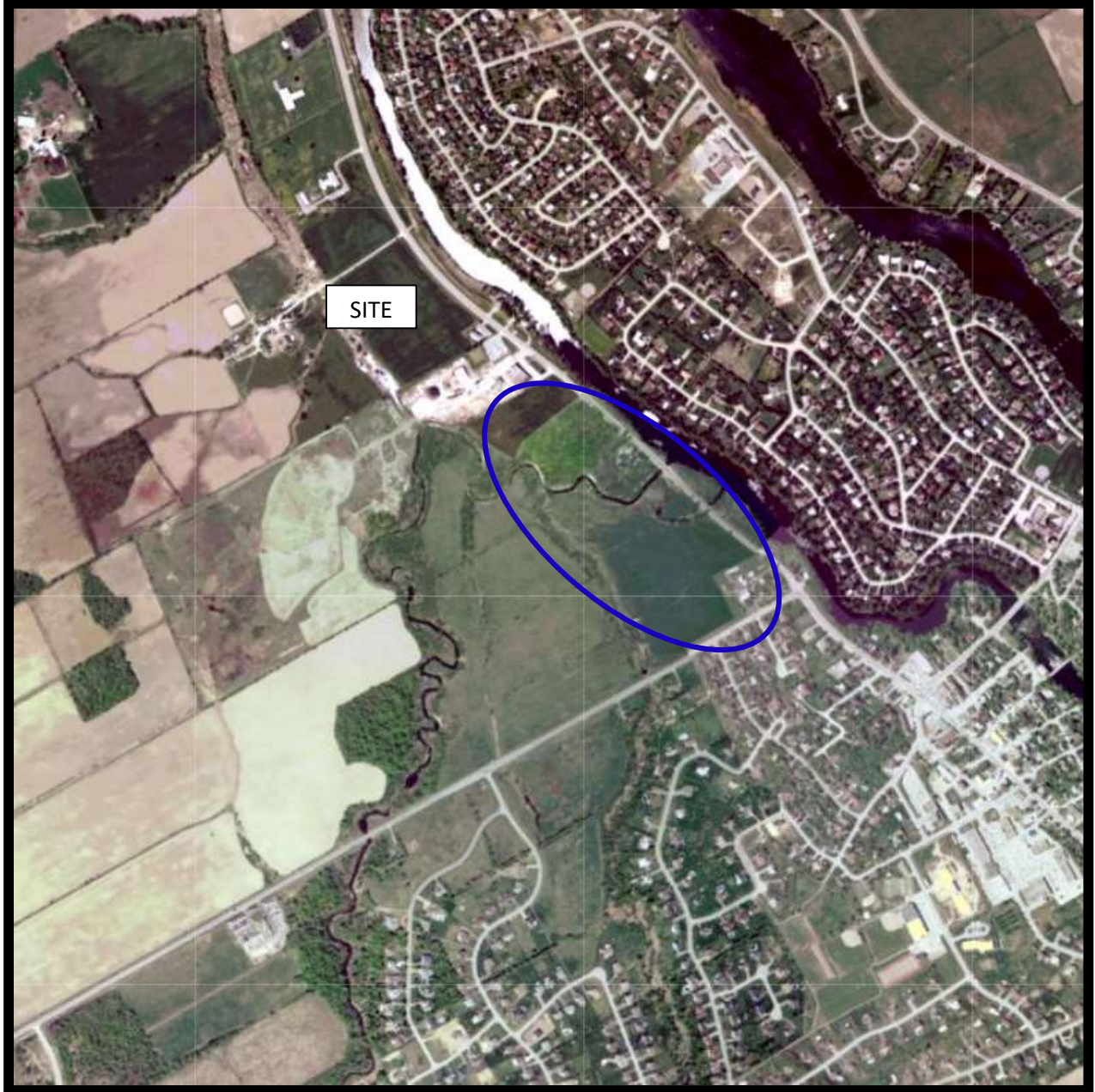
AERIAL PHOTOGRAPH
1940



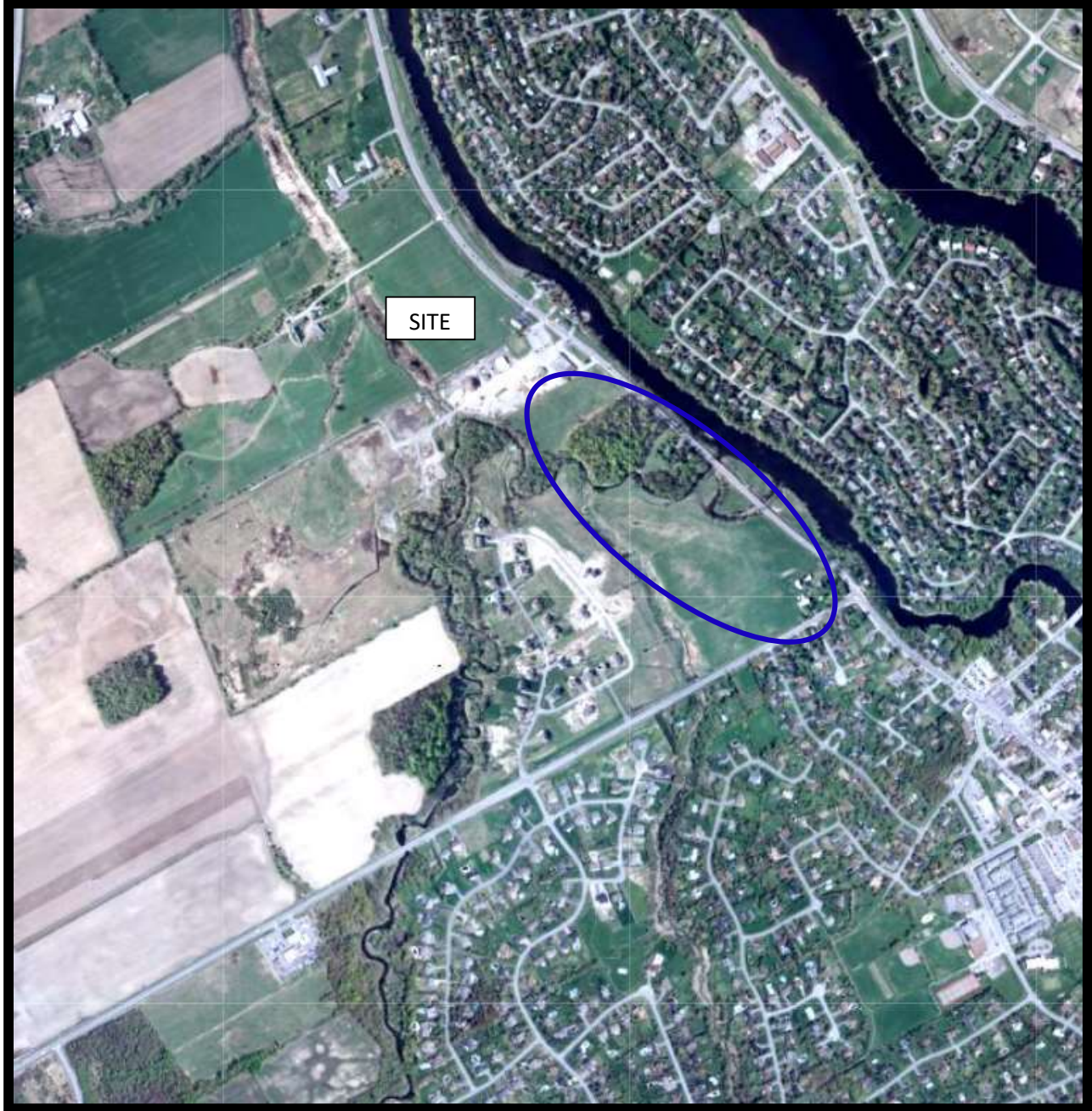
AERIAL PHOTOGRAPH
1959



AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1999



AERIAL PHOTOGRAPH

2008



AERIAL PHOTOGRAPH
2019

Site Photographs

PE5295

4386 Rideau Valley Drive – Ottawa, ON

May 31, 2021



Photograph 1: Front view of the subject property, looking south.



Photograph 2: West view of subject property, looking northwest.

APPENDIX 2

MECP FREEDOM OF INFORMATION

TSSA CORRESPONDENCE

HLUI RESPONSE

MECP WELL RECORDS

ERIS REPORT

**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
Télééc.: (416) 314-4285



January 4, 2022

Samuel Berube
Paterson Group Inc.
154 Colonnade Road
Ottawa, ON K2E 7J5

Dear Samuel Berube:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2021-01860, Your Reference PE5295

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 4386 Rideau Valley Drive, Ottawa (Lot 1, Concession 1 and 2, Nepean).

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch no records were located responsive to your request. **This file is now closed.**

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

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

Yours truly,

Noel Kent
Manager, Access and Privacy

Samuel Berube

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: May 11, 2021 3:37 PM
To: Samuel Berube
Subject: RE: PE5295 - TSSA Request

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

RECORD FOUND

Hello Samuel,

Thank you for your request for confirmation of public information.

- We confirm that there are records in our database of fuel storage tanks at the subject addresses:

Inst Number	Address	City	Province	Postal Code	Inststatusname	Facility/Type
10260337	4244 RIDEAU VALLEY DR	NEPEAN	ON	K0A 2N0	Active	FS PRIVATE
11581434	4244 RIDEAU VALLEY DR	NEPEAN	ON	K0A 2N0	Active	FS LIQUID
11581448	4244 RIDEAU VALLEY DR	NEPEAN	ON	K0A 2N0	Active	FS LIQUID
11581458	4244 RIDEAU VALLEY DR	NEPEAN	ON	K0A 2N0	Active	FS LIQUID

For a further search in our archives please complete our release of public information form found at <https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392> and email the completed form to publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Saara



Public Information Agent

Facilities and Business Services
345 Carlingview Drive
Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Samuel Berube <SBerube@Patersongroup.ca>
Sent: May 11, 2021 3:16 PM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: PE5295 - TSSA Request

[CAUTION]: This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Can you please search your records for the following addresses in **Ottawa, Ontario**?

4244, 4306, 4314, 4384, 4386 and 4395 – **Rideau Valley Drive**

Thank you,

Samuel Berube, B.Eng.

patersongroup
solution oriented engineering
over 60 years serving our clients

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5

Tel: (613) 226-7381

Cell: 613-558-0932

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.



File Number: D06-03-21-0098

June 11, 2021

Sam Berube
Paterson Group
154 Colonnade Road South
Ottawa, ON K2E 7J5

Sent via email [sberube@patersongroup.ca]

Dear Mr. Berube,

**Re: Information Request
4386 Rideau Valley Drive, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

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

- **Solid Waste Services** The subject property is within 5 kilometers of the Barnsdale YLW facility located at 4296 Barnsdale Road.

Documents Provided:

Excel

The Excel Spread Sheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided Map. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

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

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

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

If you have any further questions or comments, please contact Jeffrey Ren at 613-580-2424 ext. 23569 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in black ink that reads "Jeffrey Ren". The signature is written in a cursive style with a horizontal line underneath the name.

Jeffrey Ren

Per:

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

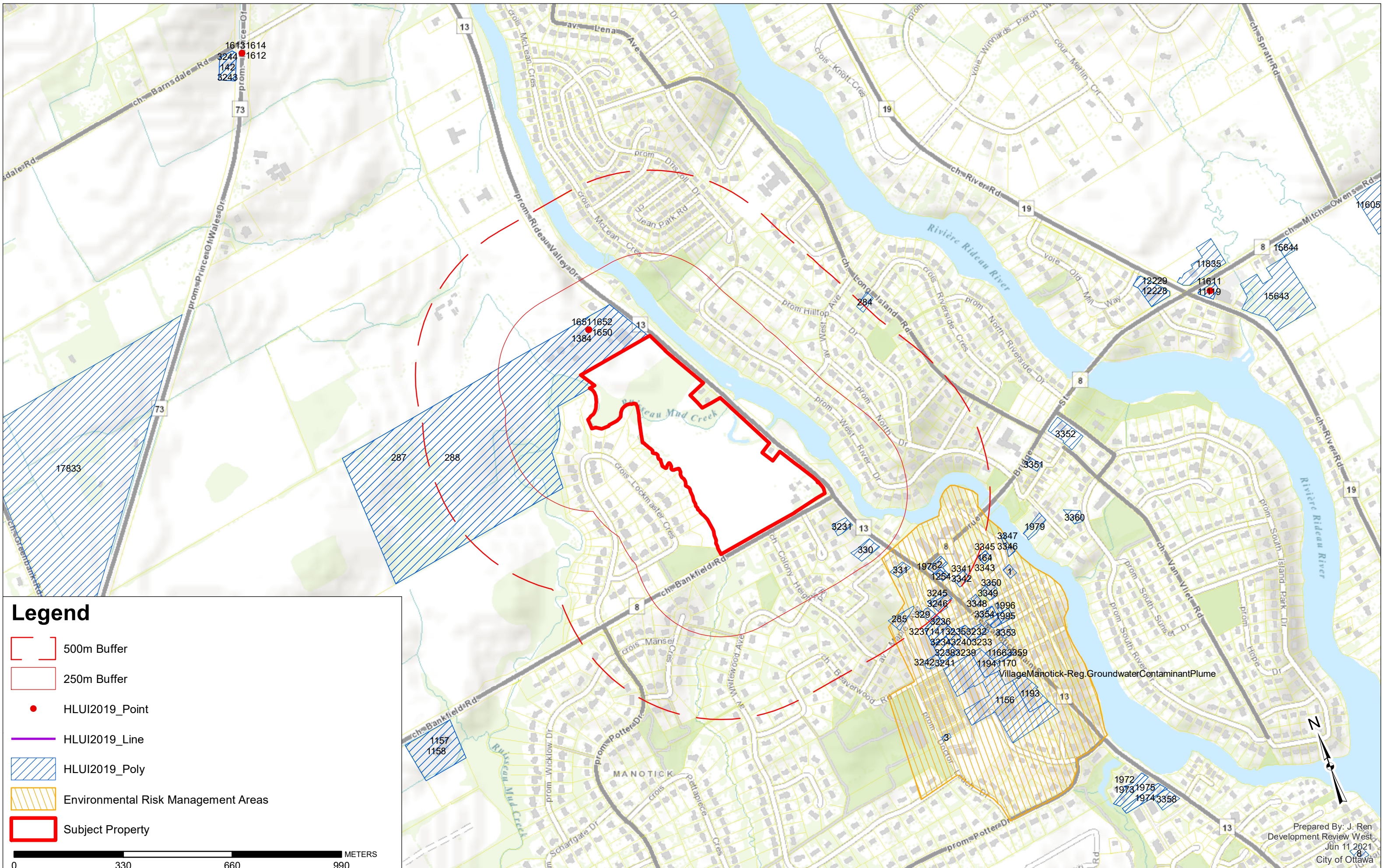
MB / JR

Enclosures: (2)

1. HLUI Map
2. HLUI Excel Spreadsheet

cc: File no. D06-03-21-0098

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



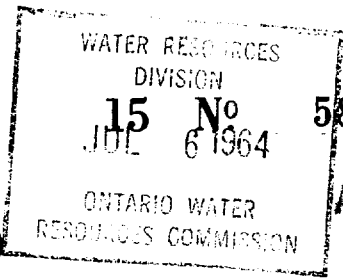
Legend

- 500m Buffer
- 250m Buffer
- HLUI2019_Point
- HLUI2019_Line
- HLUI2019_Poly
- Environmental Risk Management Areas
- Subject Property

0 330 660 990 METERS



31G 4g



UTM 118 2 44515210 E

5 R 5008 6110 N

The Ontario Water Resources Commission Act

Elev. 5 R 02710

WATER WELL RECORD

Basin 25 Carleton

Township, Village, Town or City ~~Manotick~~ NEPEAN

Con. 2 RF Lot I

Date completed 9 June 1964 (day month year)

Address Manotick Ontario

Casing and Screen Record

Inside diameter of casing 5"

Total length of casing 59'

Type of screen

Length of screen

Depth to top of screen

Diameter of finished hole 5"

Pumping Test

Static level 38'

Test-pumping rate 7 G.P.M.

Pumping level 42

Duration of test pumping 1Hr.

Water clear or cloudy at end of test clear

Recommended pumping rate 5 G.P.M.

with pump setting of 70' feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
sand and boulders	0	22	85'	fresh
hardpan	22	55		
limestone	55	87		

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

old House

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

Drilling or Boring Firm CAPITAL WATER SUPPLY

Address 1243 Heron Rd. Ottawa

Licence Number 1223

Name of Driller or Borer W. Kavanagh

Address

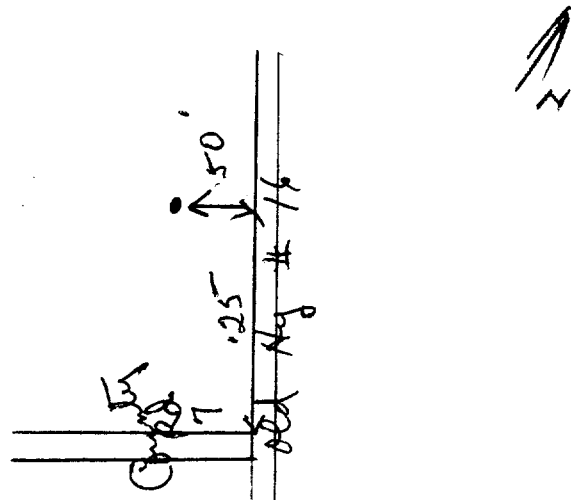
Date June 9/64

Walter Kavanagh
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

Location of Well

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



UTM 118 2 445 935 E

31649



ONTARIO

15 No 64
RECEIVED
AUG 31 1955
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

19 R 510081220 N

Elev. 19 R 0295

Basin 2 S

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

N 60 W

, Village, Town or City...
own or City)...

Date Completed July 14 55 Cost of Well (excluding pump)...

Pipe and Casing Record

Pumping Test

Casing diameter(s) 4" Date July 14
Length(s) of casing(s) 45' Static level 16'
Type of screen Pumping level 30'
Length of screen Pumping rate 210 GPH
Distance from top of screen to ground level Duration of test 1 hr
Is well a gravel-wall type? Distance from cylinder or bowls to ground level

Water Record

Kind (fresh or mineral) fresh
Quality (hard, soft, contains iron, sulphur, etc.) hard
Appearance (clear, cloudy, coloured) clear
For what purpose(s) is the water to be used? residential
How far is well from possible source of contamination? 41'
What is the source of contamination? septic tank
Enclose a copy of any mineral analysis that has been made of water

Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
45'	fresh	29'

Well Log

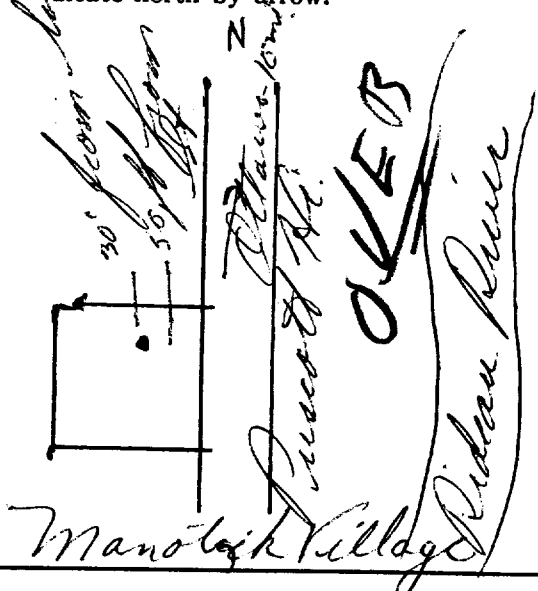
Overburden and Bedrock Record

From To
0 ft.ft.

Boulder clay 1' 32'
gravel 32' 45'

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? hillside
Drilling Firm M. Mcagher
Address 639 Rawdonwood Ave Ottawa
Name of Driller M. Mcagher Address
Date July 14 1955 Licence Number 171
Signature of Licensee M. Mcagher

UTM ~~18~~ 18 2 445 95 0 E 31649
 9 R 5 0 1 8 2 1 5 N
 Elev. 9 R 0 2 9 5
 Basin 25



The Water-well Drillers Act, 1954
 Department of Mines

GROUND WATER BRANCH 6460
 NOV 26 1957
 ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

County or Territorial District Parleton Township, Village, Town or City Manotick
 Village, Town or City
 Address Manotick
 (day) (month) (year)

Pipe and Casing Record

Pumping Test

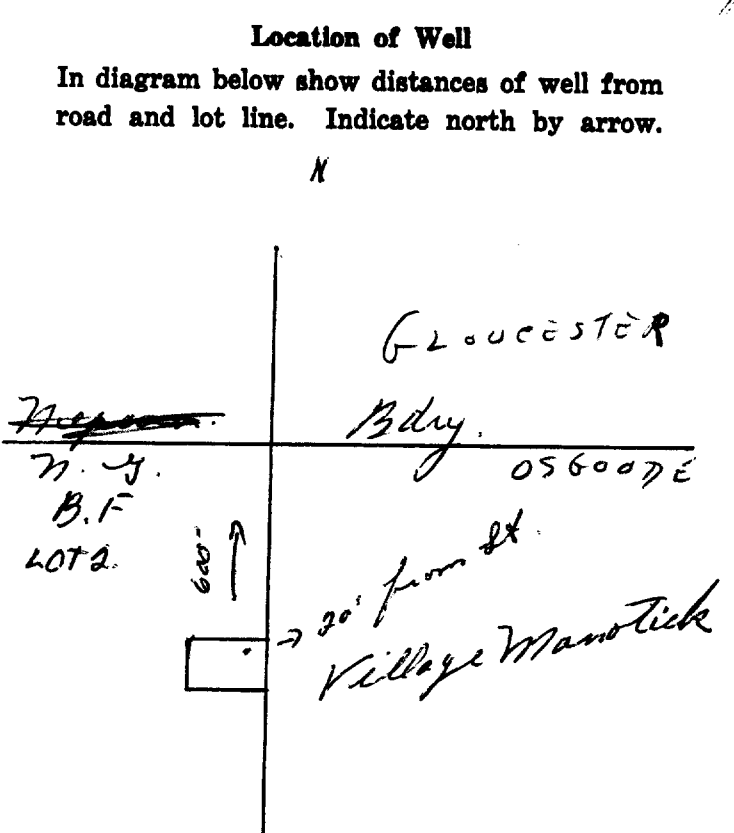
Casing diameter (s) 4"
 Length (s) 20'
 Type of screen NONE
 Length of screen
 Static level 11'
 Pumping rate 300 G.P.H.
 Pumping level 16'
 Duration of test 1 h.

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>Boulder Clay</u>	<u>0'</u>	<u>20'</u>			
<u>Lime stone</u>	<u>20'</u>	<u>51'</u>	<u>51'</u>	<u>40'</u>	<u>fresh</u>

For what purpose(s) is the water to be used?
Residential
 Is water clear or cloudy? clear
 Is well on upland, in valley, or on hillside? valley
 Drilling firm M. Meagher
 Address 139 Hawthornwood Ave Ottawa
 Name of Driller M. Meagher
 Address
 Licence Number 1971
 I certify that the foregoing statements of fact are true.
 Date Aug 28 M. Meagher
 Signature of Licensee



UTM 118 2 445178 5 E

31249



19 R 5008300 N

Elev 49 03110

Basin 25

The Water-well Drillers Act, 1954
Department of Mines

15 No. 6579
GROUND WATER BRANCH
OCT 6 1958
ONTARIO WATER RESOURCES COMMISSION

Water-Well Record

County or Territorial District Carlton Township, Village, Town or City North Yower

in Village, Town or City

Address Manotick Ont

(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter (s) 2"
Length (s) 61 ft
Type of screen
Length of screen None

Static level 28 ft
Pumping rate 500 GPH
Pumping level 50 ft
Duration of test 3 hrs

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>Bolden sand & gravel</u>	<u>0</u>	<u>59</u>	<u>116</u>	<u>88</u>	<u>Fresh</u>
<u>Lime stone</u>	<u>59</u>	<u>116</u>			

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

Is water clear or cloudy? clear

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

Drilling firm F. R. Casette

Address 1652 Baseline R.D.

Ottawa Ont

Name of Driller

Address Same

Licence Number 395

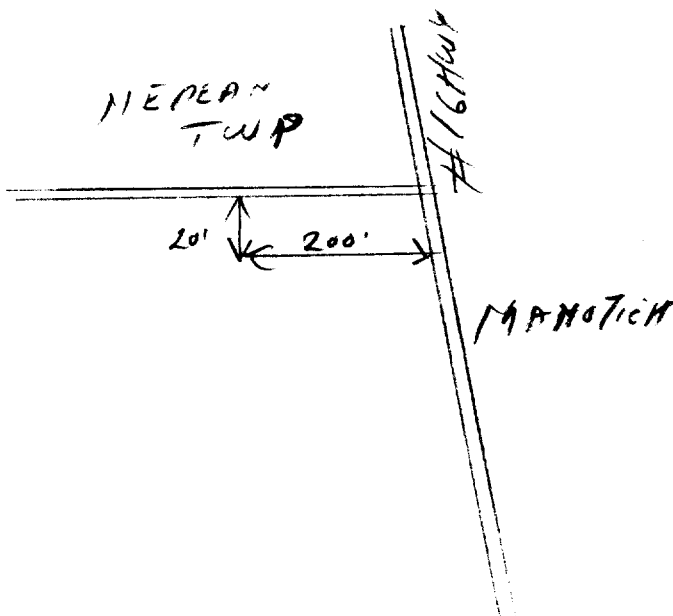
I certify that the foregoing statements of fact are true.

Date Sept 27/58 F. R. Casette

Signature of Licensee

Location of Well

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



UTM 1182 4457510 E

15R 5101811510 N

Elev. 1510315

Basin 25

LOT 1



ONTARIO

The Water-well Drillers Act, 1954

Department of Mines

WMM

6581

GROUND WATER DRAINAGE
15 No. 6581
DEC 19 1958
ONTARIO WATER
RESOURCES COMMISSION

Water-Well Record

Country or Territorial District Ontario Township, Village, Town or City North Gower
 (in Village, Town or City).....
 Address

Date completed
 (day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter (s) 2" Static level 48
 Length (s) 55 Pumping rate 180 GPD
 Type of screen NONE Pumping level 55
 Length of screen Duration of test 2 hrs

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>Balding Sand</u>					
<u>Clay</u>					
<u>Sandstone</u>	<u>0</u>	<u>54</u>	<u>111</u>	<u>63</u>	<u>fresh</u>

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

Is water clear or cloudy? Clear

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

Drilling firm J.B. Dyer & Co.

Address 105-213 Baseline Rd.

Name of Driller V. Cassette

Address 105-213 Baseline Rd.

Licence Number.....

I certify that the foregoing statements of fact are true.

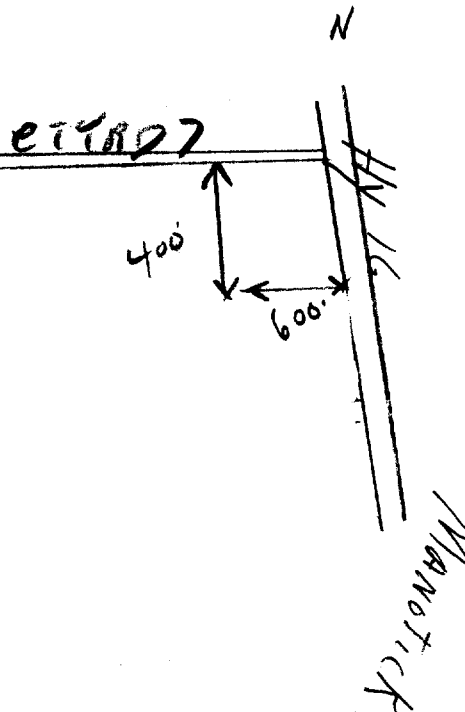
Date Nov 29/58 V. Cassette

Signature of Licensee

Per J.B. Dyer

Location of Well

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



UTM 1182 445805E 31649
15R 50081300N



15 No. 658
 GROUND WATER BRANCH
 JAN 17 1960
 RESOURCES COMMISSION

Elev. 6 03110
 Basin 25 1 1 1

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District CARLETON Township, Village, Town or City ~~ARROW~~ NORTH GOWER
 Date completed 28 July 59
 (day) (month) (year)
 Address [REDACTED]

Casing and Screen Record

Inside diameter of casing 5"
 Total length of casing 67'
 Type of screen N₀
 Length of screen N_E
 Depth to top of screen 5"
 Diameter of finished hole 5"

Pumping Test

Static level 40'
 Test-pumping rate 5 G.P.M.
 Pumping level 50'
 Duration of test pumping 1 HOUR
 Water clear or cloudy at end of test CLEAR
 Recommended pumping rate 5 G.P.M.
 with pumping level of 50'

Well Log

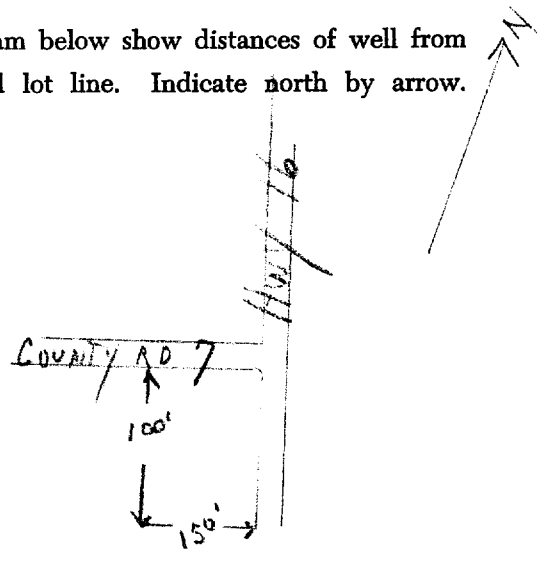
Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
<u>HARD PAN + BOULDERS</u>	<u>0</u>	<u>60</u>	<u>100</u>	<u>50</u>	<u>FRESH</u>
<u>HARD GREY LIMESTONE</u>	<u>60</u>	<u>135</u>	<u>135</u>	<u>95</u>	<u>"</u>

For what purpose(s) is the water to be used?
HOUSEHOLD
 Is well on upland, in valley, or on hillside? HILLSIDE
 Drilling Firm MOLLOUGHNEY
 Address 51 MCKEWN AVE
OTTAWA
 Licence Number 247
 Name of Driller E. M. MOLLOUGHNEY
 Address 17 MCKEWN AVE
 Date 28 July 59
[Signature]
 (Signature of Licensed Drilling Contractor)

Location of Well

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



UTM 118 144517110 E
 5 51010812610 N
 Elev 5 03110

31649



GROUND WATER BRANCH
 S1520 N033 6589
 ONTARIO WATER RESOURCES COMMISSION

Basin 25 | | | | |
 County or District Carleton
 Township, Village, Town or City North Gower,
 Date completed 3 September 1963.
 (day month year)
 Address RR #1 Kars, Ontario

Casing and Screen Record

Inside diameter of casing 5"
 Total length of casing 49'6" of 5" & 10' of 4"
 Type of screen nil
 Length of screen nil
 Depth to top of screen n/a
 Diameter of finished hole 4"

Pumping Test

Static level 35'
 Test-pumping rate 7 G.P.M.
 Pumping level 35'
 Duration of test pumping 1 Hour
 Water clear or cloudy at end of test cloudy
 Recommended pumping rate 7 G.P.M.
 with pump setting of 50' feet below ground surface

Well Log

Overburden and Bedrock Record

Clay & Boulders	0'	49'6"		
Grey Limestone	49'6"	81'	81'	fresh

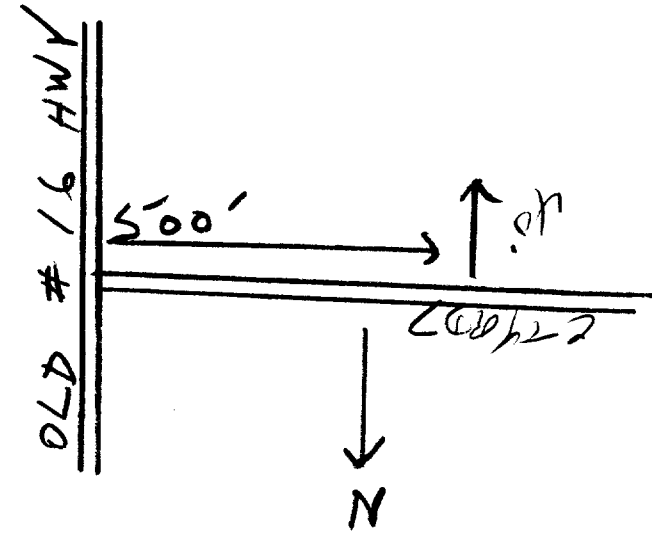
Water Record

From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
0'	49'6"		
49'6"	81'	81'	fresh

For what purpose(s) is the water to be used?
 New Home
 Is well on upland, in valley, or on hillside? Upland
 Drilling or Boring Firm
 Blair Phillips Drilling Co. Ltd.
 Address 1119 Falaise Rd. Ottawa 5, Ont.
 Licence Number 1018
 Name of Driller or Borer M. Szteja
 Address 90 Grove Ave., Ottawa, Ont.
 Date 3 September 1963.
 (Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



30

UTM 11812 1445171010 E

31649



WATER RESOURCES DIVISION
A15 24N965 6591
ONTARIO WATER RESOURCES COMMISSION

e

5 (510101812145) N The Ontario Water Resources Commission Act

WATER WELL RECORD

Basin 1251 L1 (Lard) Township, Village, Town or City North Bower
County or District
Con. A Lot 1 Date completed 20 May 1965
(day month year)
Address Manotick, Ont. Box 192

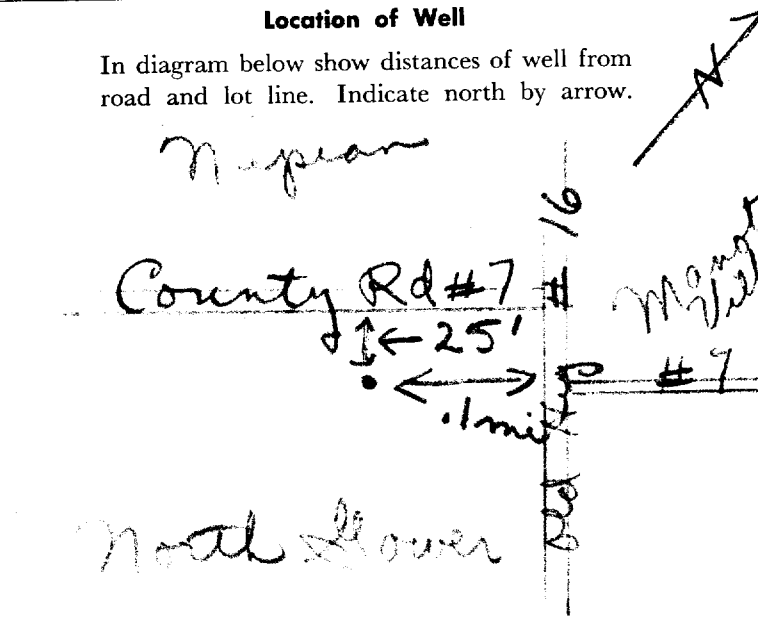
Casing and Screen Record
Inside diameter of casing 5"
Total length of casing 55'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 5"

Pumping Test
Static level 23'
Test-pumping rate 5 G.P.M.
Pumping level 70'
Duration of test pumping 1 hr
Water clear or cloudy at end of test cloudy
Recommended pumping rate 5 G.P.M.
with pump setting of 95 feet below ground surface

Well Log	
Overburden and Bedrock Record	
hardpan & boulders	
limestone	
sandstone	

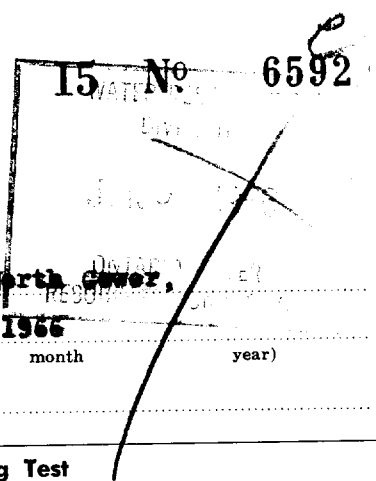
Water Record			
From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
0'	50'	112	fresh
50'	90'		
90'	114'		

For what purpose(s) is the water to be used? new house
Is well on upland, in valley or on hillside? upland
Drilling or Boring Firm Capital Water Supply
Address 1243 Heron Rd. Ottawa Ont
Licence Number 1687
Name of Driller or Borer H Mains
Address
Date May 20 1965
Walter Lavanagh
(Signature of Licensed Drilling or Boring Contractor)



UTM 18 1445161410 E
 5 5 0108121219 N

31649



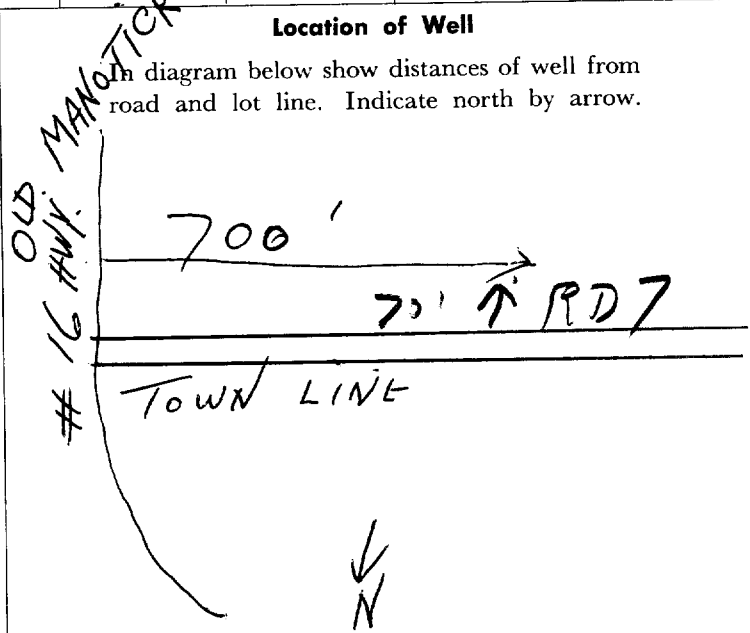
The Ontario Water Resources Commission Act
WATER WELL RECORD

Elev. 151R 103110
 Basin 25 | Carleton
 County or District
 Con. A ~~town line Manotick~~ Lot 34
 Township, Village, Town or City North Gower
 Date completed 4 June 1966 (day month year)
 Address Manotick

Casing and Screen Record	Pumping Test
Inside diameter of casing 5"	Static level 15'
Total length of casing 50'	Test-pumping rate 10 G.P.M.
Type of screen nil	Pumping level 17'
Length of screen nil	Duration of test pumping 1 hour
Depth to top of screen n/a	Water clear or cloudy at end of test cloudy
Diameter of finished hole 5"	Recommended pumping rate 10 G.P.M.
	with pump setting of 25' feet below ground surface

Well Log	Water Record			
	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Overburden and Bedrock Record				
Clay & boulders	0'	48'		
Grey Limestone	48'	99'	99'	fresh

For what purpose(s) is the water to be used?
 New Home
 Is well on upland, in valley, or on hillside? Upland
 Drilling or Boring Firm Blair Phillips Drilling Co. Ltd.
 Address Ottawa
 Licence Number 2287
 Name of Driller or Borer J. Moore
 Address Mars, Ont.
 Date 4 June 1966
 (Signature of Licensed Drilling or Boring Contractor)



UTM 1182 445115 E 31649



15 No 6598

5 R 510181150 N
The Ontario Water Resources Commission Act

Elev. 5 R 0315

WATER WELL RECORD

Basin 25 County or District Carleton Township, Village, Town or City North Gower

Con [redacted] Lot 1 Date completed 3 January 1967
(day month year)
Address Manotick

Casing and Screen Record

Inside diameter of casing 6"
Total length of casing 51'
Type of screen na
Length of screen na
Depth to top of screen na
Diameter of finished hole 6"

Pumping Test

Static level 25'
Test-pumping rate 20 G.P.M.
Pumping level 45'
Duration of test pumping 1 Hour
Water clear or cloudy at end of test cloudy
Recommended pumping rate 7 G.P.M.
with pump setting of 50' feet below ground surface

Well Log

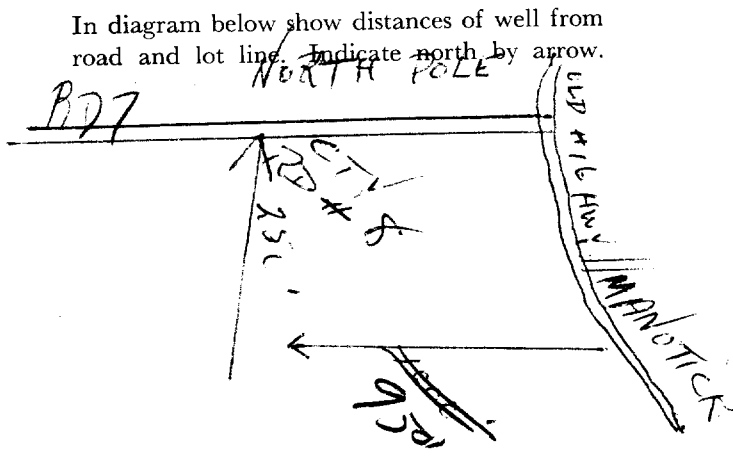
Water Record

Overburden and Bedrock Record

	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
<u>Grey Clay & Boulders</u>	<u>0'</u>	<u>51'</u>	<u>110'</u>	<u>fresh</u>
<u>Grey Limestone</u>	<u>51'</u>	<u>110'</u>		

For what purpose(s) is the water to be used? New Home
Is well on upland, in valley, or on hillside? Hillside
Drilling or Boring Firm Blair Phillips Drilling Co. Ltd.
Address 1119 Falaise Rd., Ottawa 5 Ont.
Licence Number 2287
Name of Driller or Borer J. Moore
Address RR1 Kars, Ont.
Date 9 January 1967
[Signature]
(Signature of Licensed Drilling or Boring Contractor)

Location of Well





15 No 6594

UTM 1100 1/18 2 4 4 5 8 2 10 E 31649

15 R 5 0 0 8 1 1 9 5 N The Ontario Water Resources Commission Act

Elev. 612 0 3 2 0

WATER WELL RECORD

Basin 25 Charlton

Township, Village, Town or City Manotick

County or District North Gower

Date completed 5 November 1966 (day month year)

Con A Lot I Manotick

Casing and Screen Record

Inside diameter of casing 6"

Total length of casing 64'

Type of screen nil

Length of screen na

Depth to top of screen na

Diameter of finished hole 6"

Pumping Test

Static level 55'

Test-pumping rate 60 G.P.M.

Pumping level empties in 1/2 Hour

Duration of test pumping 1/2 Hour

Water clear or cloudy at end of test cloudy

Recommended pumping rate 3 G.P.M.

with pump setting of 75' feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record

	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Drilled in old well from 38'				
Clay & Boulders	38'	62'		
Hard grey Limestone mixed with sandstone	62'	100'		
Blue Limestone	100'	130'		
White Silica	130'	144'	144'	fresh

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

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

Drilling or Boring Firm Blair Phillips Drilling Co. Ltd.

Address 1119 Falaise Rd., Ottawa 5, Ont.

Licence Number 2287

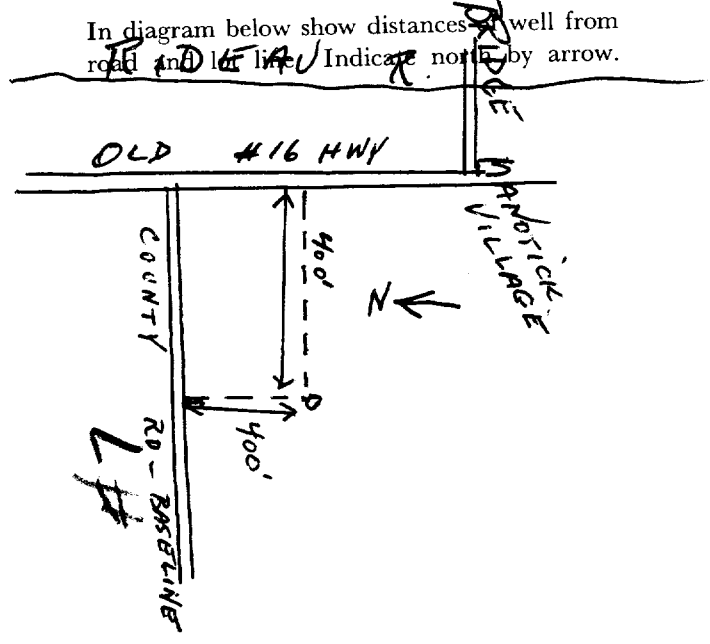
Name of Driller or Borer J. Moore

Address RR 1 Kars, Ont.

Date 5 Nov. 1966

(Signature of Licensed Drilling or Boring Contractor) *Blair Phillips*

Location of Well



UTM 118Z 44517210E

31249



WATER RESOURCES
 DIVISION NO. 15
 AUG 8 1967
 ONTARIO WATER
 RESOURCES COMMISSION

6595

5R 150081170N

The Ontario Water Resources Commission Act

Elev. 5103110

WATER WELL RECORD

Basin 251 Carleton

Township, Village, Town or City North Gower

Con. "A"

Lot

71

Date completed 18 July 1967

(day month year)

Address Manotick

Casing and Screen Record

Inside diameter of casing 5"
 Total length of casing 53'
 Type of screen nil
 Length of screen n/a
 Depth to top of screen
 Diameter of finished hole 5"

Pumping Test

Static level 45'
 Test-pumping rate 10 G.P.M.
 Pumping level 50'
 Duration of test pumping 1 Hour
 Water clear or cloudy at end of test clear
 Recommended pumping rate 10 G.P.M.
 with pump setting of 75' feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Boulders & clay	0'	30'		
Boulders & Gravel	30'	40'		
Hard Pan	40'	50'		
Limestone Grey	50'	70'		
Hard G. Limestone	70'	96'		
Sandstone	96'	110'	108'	fresh

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

New Home

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

Drilling or Boring Firm

Blair Phillips Drilling Co. Ltd.

Address 1119 Falaise Rd., Ottawa 5, Ont.

Licence Number 2562

Name of Driller or Borer Ron. Phillips

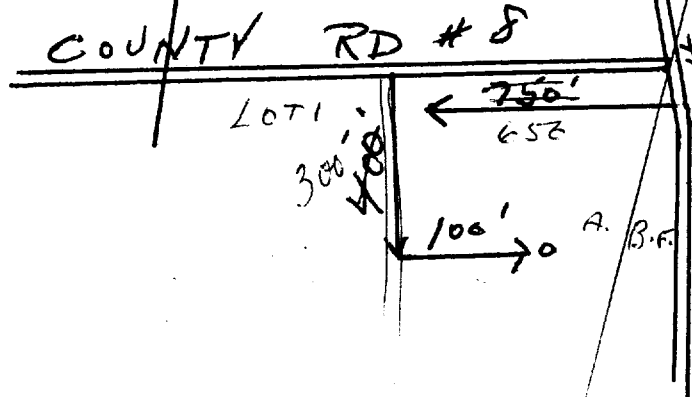
Address Manotick

Date 18 July 1967

(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



UTM 1782 445 715 5^E 31649



15 No 6596 B

15 5008115 5^N The Ontario Water Resources Commission Act

Elev. 54 0320 **WATER WELL RECORD**

Basin 25 Carleton Township, Village, Town or City Nepean

Con. A Lot 1 Date completed 17 Nov 1967
(day month year)

Address Manotick

Casing and Screen Record

Inside diameter of casing 5"
Total length of casing 53'
Type of screen coil
Length of screen —
Depth to top of screen —
Diameter of finished hole 5"

Pumping Test

Static level 20'
Test-pumping rate 10 G.P.M.
Pumping level 50'
Duration of test pumping 1 hour
Water clear or cloudy at end of test cloudy
Recommended pumping rate 10 G.P.M.
with pump setting of 50 feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
<u>CLAY & BOULDERS.</u>				
<u>GREY LIMESTONE</u>	<u>51</u>	<u>100</u>	<u>97'</u>	<u>FRESH</u>

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

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

Drilling or Boring Firm BLAIR PHILLIPS DRILLING CO LTD.

Address 1119 FALAISE RD

Licence Number 2562

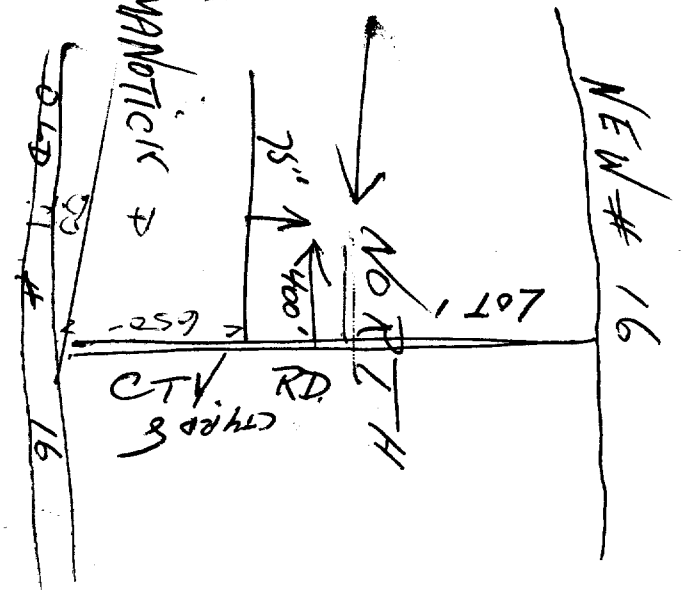
Name of Driller or Borer J. Moore

Address Kark

Date 17 NOV 1967
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



UTM 18 44 56 55 E Lot 1

CODED

Car A



1500002
3 9

15 No 6597

SB 5 R 5008120 N
The Ontario Water Resources Commission Act

Elev. 5 R 03010

WATER WELL RECORD

H. GOWER.

Basin 25 | | | | |
County or District Carleton

Township, Village, Town or City Manotick ~~HEPEAN~~

Con. A Lot 1

Date completed 7 February 1968
(day month year)

Address Box 250 Manotick

Casing and Screen Record

Inside diameter of casing 5"
Total length of casing 50'
Type of screen nil
Length of screen n/a
Depth to top of screen
Diameter of finished hole 5"

Pumping Test

Static level 20'
Test-pumping rate 10 G.P.M.
Pumping level 60'
Duration of test pumping 1 Hour
Water clear or cloudy at end of test clear
Recommended pumping rate 10 G.P.M.
with pump setting of 75' feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
<u>Grey clay & boulders</u>	<u>0'</u>	<u>48'</u>	<u>98'</u>	<u>fresh</u>
<u>Grey Limestone</u>	<u>48'</u>	<u>100'</u>		

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

New Home

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

Drilling or Boring Firm

Blair Phillips Drilling Co. Ltd.,

Address 1119 Palaise Rd., Ottawa 5, Ontario

Licence Number 2779

Name of Driller or Borer J. Moore

Address RR#2 Kars, Ontario

Date 7 February 1968.

(Signature of licensed Drilling or Boring Contractor)

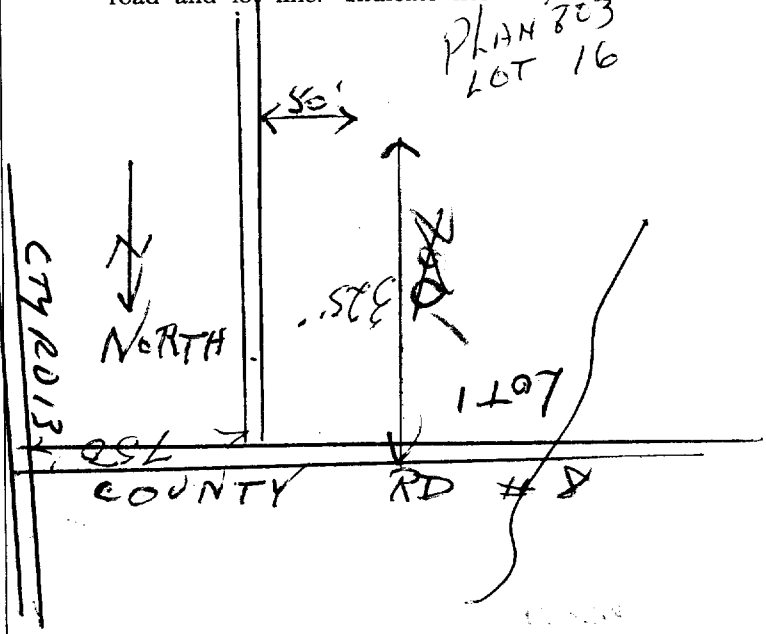
Blair Phillips
Plan 803
Lot 16

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



UTM 18Z 945660
 5R 5008180 CODED
 5R 01300
 25



1509566

B

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District Carleton Township, Village, Town or City Nepean
 Con. 1 Lot 1 Date completed 4 September 1968
 (day month year)
 Address Manotick, Ont.

NORTH GOWER.

Casing and Screen Record

Inside diameter of casing 5"
 Total length of casing 55'
 Type of screen nil
 Length of screen n/a
 Depth to top of screen n/a
 Diameter of finished hole 5"

Pumping Test

Static level 7'
 Test-pumping rate 5 G.P.M.
 Pumping level 60'
 Duration of test pumping 1 Hour
 Water clear or cloudy at end of test cloudy
 Recommended pumping rate 5 G.P.M.
 with pump setting of 75' feet below ground surface

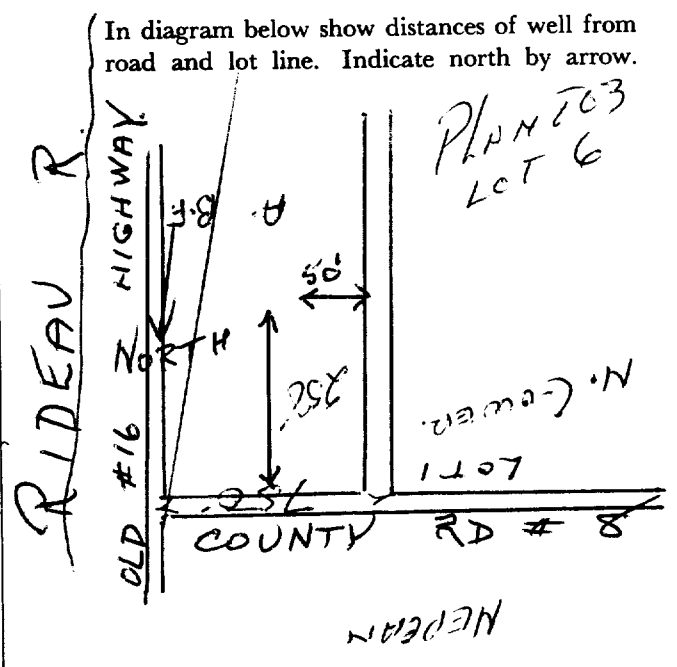
Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
Clay & Boulders	0'	7'		
Sand & Boulders	7'	35'		
Hardpan & Boulders	35'	47'		
Grey Limestone	47'	85'	85'	fresh
Sandstone	85'	97'		
Very Hard White Silica	97'	129'	128'	fresh

For what purpose(s) is the water to be used? New Home
 Is well on upland, in valley, or on hillside? upland
 Drilling or Boring Firm B. P. Drilling Co. Ltd.,
 Address 1119 Malasse Rd.,
Ottawa 5, Ont.
 Licence Number 278272 2772
 Name of Driller or Borer J. Moore
 Address Kars, Ont.
 Date 4 September 1968
 (Signature of Licensed Drilling or Boring Contractor)

Location of Well



Plan 803
 Lot 6

18 445740 Con A
 453008090 Lot 1
 Elev. 6 0310
 25



1509600
 3 9

The Ontario Water Resources Commission Act

WATER WELL RECORD

JAN 6 1969
 North Haver
 RESOURCES COMMISSION
 Haver

County or District Carleton Township, Village, Town or City Haver
 Con. BT BA Lot PT-1 Date completed 2 Dec 1968
 (day month year)
 Address Manotick Box 192

Casing and Screen Record

Inside diameter of casing 2
 Total length of casing 54
 Type of screen -
 Length of screen -
 Depth to top of screen -
 Diameter of finished hole 2

Pumping Test

Static level 21
 Test-pumping rate 5 G.P.M.
 Pumping level 35
 Duration of test pumping 3 hrs
 Water clear or cloudy at end of test Cloudy
 Recommended pumping rate 5 G.P.M.
 with pump setting of 50 feet below ground surface

Well Log

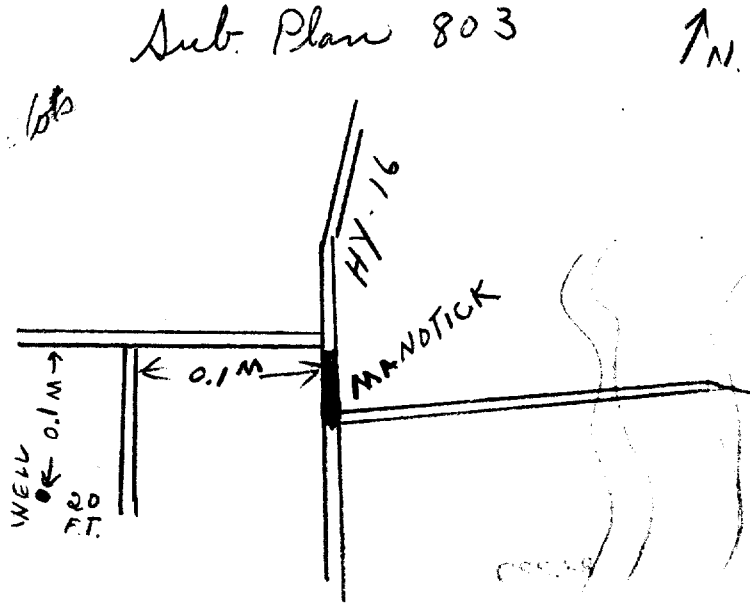
Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
<u>Top Soil</u>	<u>0</u>	<u>4</u>	<u>102</u>	<u>Slightly Sulphur</u>
<u>Bolders sand & gravel</u>	<u>4</u>	<u>51</u>		
<u>Trime Stone</u>	<u>51</u>	<u>102</u>		
<u>Sand Stone</u>	<u>102</u>	<u>106</u>		

For what purpose(s) is the water to be used? House
 Is well on upland, in valley, or on hillside? Hillside
 Drilling or Boring Firm J. R. Corsetto
 Address 1510 Baseline Rd.
Ottawa 5
 Licence Number 3017
 Name of Driller or Borer Same
 Address Same
 Date Dec 7-1968
J. R. Corsetto
 (Signature of Licensed Drilling or Boring Contractor)

Location of Well

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





WATER WELL RECORD

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK CORRECT BOX WHERE APPLICABLE

11

1510240

MUNICIP. 15004

COR. CON A

EA

COUNTY OR DISTRICT Carleton	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE North Gower	CON., BLOCK, TRACT, SURVEY, ETC. ARF 803	LOT 2001
OWNER (SURNAME FIRST) [REDACTED]	ADDRESS Manotick Box 192	DATE COMPLETED DAY 13 MO June YR 69	

ZONE 18	EASTING 445735	NORTHING 9008110	RC. 1	ELEVATION 0310	RC. 1	BASIN CODE 25
-------------------	--------------------------	----------------------------	-----------------	--------------------------	-----------------	-------------------------

GENERAL COLOUR	COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Blue	C Lay	Silt	Soft	0	6
Grey	Sandy Gravel	Boulders	Loose	6	17
Grey	Gravel	Sand	Loose	17	43
Grey	Boulders	Gravel	Packed	43	54
Grey	Line Stone		Hard	54	110

31	000639506	001721109	004321109	005921311	0110215
32					

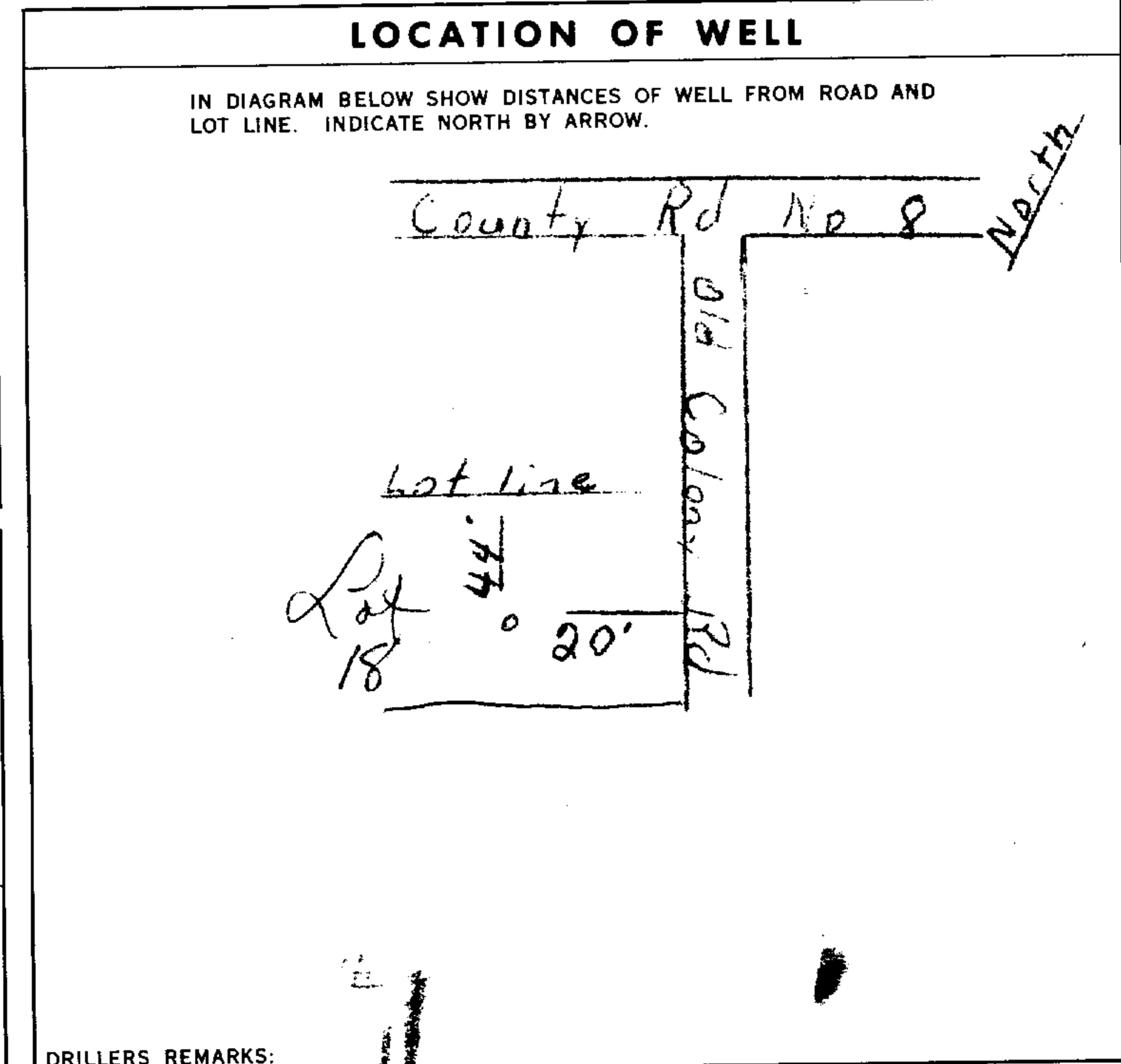
WATER FOUND AT - FEET	KIND OF WATER
10-13 0106'	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
10-11 05	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE		13-16 0057
11-18 5 1/8	1 <input checked="" type="checkbox"/> OPEN HOLE 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE	1/8	18-23 57
24-25 05	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE		27-30 57 0110

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

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

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> BAILER	0010	15-16 HOURS 17-18 MINS. 00
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
19-21 020'	22-24 040'	15 MINUTES 26-28 30 MINUTES 29-31 45 MINUTES 32-34 60 MINUTES 35-37
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
	GPM.	1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	060'	0006



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

CONTRACTOR	NAME OF WELL CONTRACTOR Capital Water Supply	LICENCE NUMBER
	ADDRESS 14 Ashford Dr Ottawa	
	NAME OF DRILLER OR BORER Michael Kavanagh	LICENCE NUMBER
	SIGNATURE OF CONTRACTOR <i>Michael Kavanagh</i>	SUBMISSION DATE

OFFICE USE ONLY	DATA SOURCE 1	CONTRACTOR 1503	DATE RECEIVED 301069
	DATE OF INSPECTION	INSPECTOR <i>Phillip AP</i>	REMARKS:



The Ontario Water Resources Commission Act

WATER WELL RECORD

3/6/78

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

11 1510371 15004 25

COUNTY OR DISTRICT: Carleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: North Gower CON., BLOCK, TRACT, SURVEY, ETC.: ART. A LOT: 25-27

DATE COMPLETED: 09 MO. Sept YR. 69

NG: 08100 RC: 4 ELEVATION: 0295 RC: 5 BASIN CODE: 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Grey	Sandy Gravel	Boulders	Loose	0'	15'
Grey	Gravel	Sand	Packed	15'	45'
Grey	Haipan		Hard	45'	49'
Grey	lime Stone		Hard	49'	102'
White	Sandstone		Hard	102'	119'

31 00152110913 004531109 0049214 0102215 0119118

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER			
10-13 <u>0119</u>	<input checked="" type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
15-18	<input type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
20-23	<input type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
25-28	<input type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
30-33	<input type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
<u>5.5</u>	<input checked="" type="checkbox"/> STEEL	<u>1.88</u>	0'	<u>52'</u>
<u>05</u>	<input checked="" type="checkbox"/> GALVANIZED		52'	<u>719'</u>
<u>05</u>	<input type="checkbox"/> CONCRETE			
	<input checked="" type="checkbox"/> OPEN HOLE			
	<input type="checkbox"/> STEEL			
	<input type="checkbox"/> GALVANIZED			
	<input type="checkbox"/> CONCRETE			
	<input checked="" type="checkbox"/> OPEN HOLE			
	<input type="checkbox"/> STEEL			
	<input type="checkbox"/> GALVANIZED			
	<input type="checkbox"/> CONCRETE			
	<input type="checkbox"/> OPEN HOLE			

SCREEN

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

MATERIAL AND TYPE: _____ DEPTH TO TOP OF SCREEN: _____ FEET

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
<input type="checkbox"/> PUMP <input checked="" type="checkbox"/> BAILER	<u>24</u> GPM	<u>01</u> HOURS <u>00</u> MINS.
STATIC LEVEL: <u>033</u> FEET	WATER LEVEL END OF PUMPING: <u>055</u> FEET	WATER LEVELS DURING:
		15 MINUTES: _____ FEET
		30 MINUTES: _____ FEET
		45 MINUTES: _____ FEET
		60 MINUTES: _____ FEET
IF FLOWING, GIVE RATE: _____ GPM.	PUMP INTAKE SET AT: _____ FEET	WATER AT END OF TEST: _____ FEET
RECOMMENDED PUMP TYPE: <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	RECOMMENDED PUMP SETTING: <u>080'</u> FEET	RECOMMENDED PUMPING RATE: <u>0010</u> GPM.

LOCATION OF WELL

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

County Rd #8

Old Colony Rd

125'

B. Lot #8

FINAL STATUS OF WELL

WATER SUPPLY ABANDONED, INSUFFICIENT SUPPLY

OBSERVATION WELL ABANDONED, POOR QUALITY

TEST HOLE UNFINISHED

RECHARGE WELL

WATER USE

DOMESTIC COMMERCIAL

STOCK MUNICIPAL

IRRIGATION PUBLIC SUPPLY

INDUSTRIAL COOLING OR AIR CONDITIONING

OTHER NOT USED

METHOD OF DRILLING

CABLE TOOL BORING

ROTARY (CONVENTIONAL) DIAMOND

ROTARY (REVERSE) JETTING

ROTARY (AIR) DRIVING

AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply LICENCE NUMBER: 3216

ADDRESS: 14 Ashford Dr

NAME OF DRILLER OR BORER: Don Burrows LICENCE NUMBER: _____

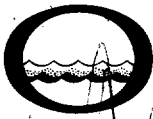
SIGNATURE OF CONTRACTOR: Walter Lavanagh SUBMISSION DATE: _____

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 1503 DATE RECEIVED: 29 12 69

DATE OF INSPECTION: _____ INSPECTOR: _____

REMARKS: _____



The Ontario Water Resources Commission Act

WATER WELL RECORD

31649.

Water management in Ontario

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

11
1 2

1510963

MUNICIP. 151004

CON. C&N

A

COUNTY OR DISTRICT: Carleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: North Gower CON., BLOCK, TRACT, SURVEY, ETC.: A LOT: 001

DATE COMPLETED: DAY 19 MO. 10 YR. 70

NG: 08.06.0 RC: 4 ELEVATION: 103.10 RC: 5 BASIN CODE: 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
<u>brown</u>	<u>hardpan</u>	<u>boulders</u>	<u>hard</u>	<u>0</u>	<u>58</u>
<u>grey</u>	<u>limestone</u>		<u>hard</u>	<u>58</u>	<u>146</u>

31 0958014/13 0146215

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
<u>0110</u>	<input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
<u>0145</u>	<input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
	<input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	<input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
	<input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	<input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
	<input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	<input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
	<input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
<u>10-11</u>	<input checked="" type="checkbox"/> STEEL	<u>188</u>	<u>0</u> to <u>106</u>
<u>12-13</u>	<input type="checkbox"/> GALVANIZED		
<u>14-15</u>	<input type="checkbox"/> CONCRETE		
<u>16-17</u>	<input checked="" type="checkbox"/> OPEN HOLE		<u>62</u> to <u>146</u>
<u>17-18</u>	<input type="checkbox"/> STEEL		
<u>19-20</u>	<input type="checkbox"/> GALVANIZED		
<u>21-22</u>	<input type="checkbox"/> CONCRETE		
<u>23-24</u>	<input checked="" type="checkbox"/> OPEN HOLE		<u>0146</u> to <u>20-23</u>
<u>24-25</u>	<input type="checkbox"/> STEEL		
<u>26-27</u>	<input type="checkbox"/> GALVANIZED		
<u>28-29</u>	<input type="checkbox"/> CONCRETE		
<u>30-31</u>	<input type="checkbox"/> OPEN HOLE		

SCREEN

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

MATERIAL AND TYPE: _____ DEPTH TO TOP OF SCREEN: _____ FEET: _____

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD: PUMP BAILER

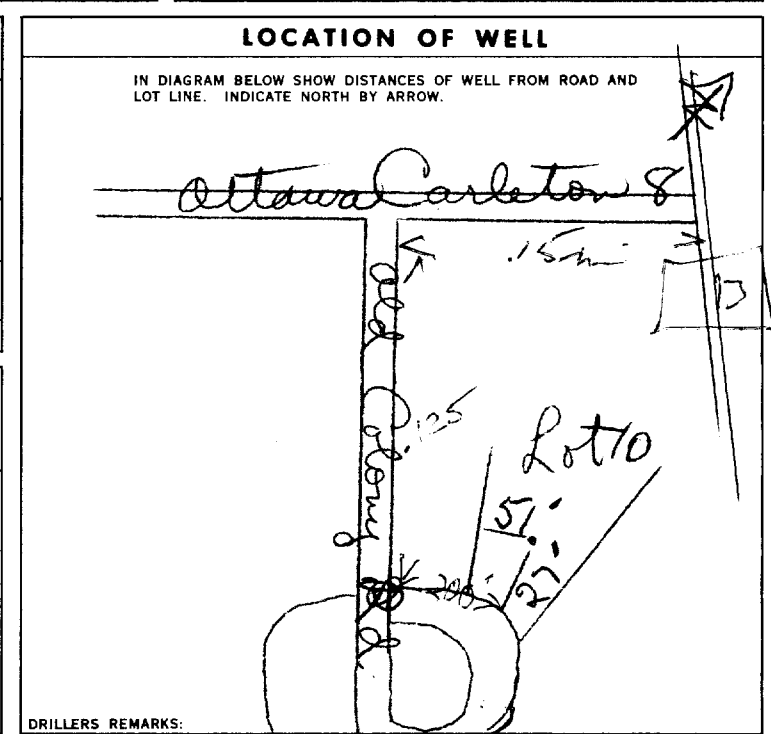
PUMPING RATE: 0010 GPM. DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING PUMPING
<u>035</u> FEET	<u>060</u> FEET	15 MINUTES: <u>045</u> FEET, 30 MINUTES: <u>060</u> FEET, 45 MINUTES: <u>060</u> FEET, 60 MINUTES: <u>060</u> FEET

IF FLOWING, GIVE RATE: _____ GPM. PUMP INTAKE SET AT: _____ FEET. WATER AT END OF TEST: CLEAR CLOUDY

RECOMMENDED PUMP TYPE: SHALLOW DEEP. RECOMMENDED PUMP SETTING: 075 FEET. RECOMMENDED PUMPING RATE: 0005 GPM.

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



FINAL STATUS OF WELL

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

WATER USE

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

METHOD OF DRILLING

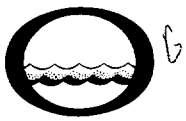
CABLE TOOL BORING
 ROTARY (CONVENTIONAL) DIAMOND
 ROTARY (REVERSE) JETTING
 ROTARY (AIR) DRIVING
 AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply LICENCE NUMBER: 1558
 ADDRESS: 14 Ashford Dr Ottawa
 NAME OF DRILLER OR BORE: B. Bisson LICENCE NUMBER: _____
 SIGNATURE OF CONTRACTOR: Halter Lavigne SUBMISSION DATE: _____

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 1558 DATE RECEIVED: 02/12/70
 DATE OF INSPECTION: _____ INSPECTOR: E/K
 REMARKS: _____



The Ontario Water Resources Commission Act WATER WELL RECORD

County # 15
316/49

Water management in Ontario

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

11 1513345 15004 CON. CAN A

COUNTY OR DISTRICT: **Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **North Gower** CON., BLOCK, TRACT, SURVEY, ETC.: **A** LOT: **001**

DATE COMPLETED: **03 07 73**

RC. ELEVATION RC. BASIN CODE: **08128 4 0320 4 26**

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
brown	clay & boulders		packed	0	61
dark	limestone		medium	61	108
gray	"		soft	108	130

31 006160513 0108615 0130215

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER			
0080	<input checked="" type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
15-18	<input type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
20-23	<input type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
25-28	<input type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
30-33	<input type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
5.06	STEEL	188	0	0063
5.1	STEEL		63	130
06	STEEL			0130

SCREEN

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

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

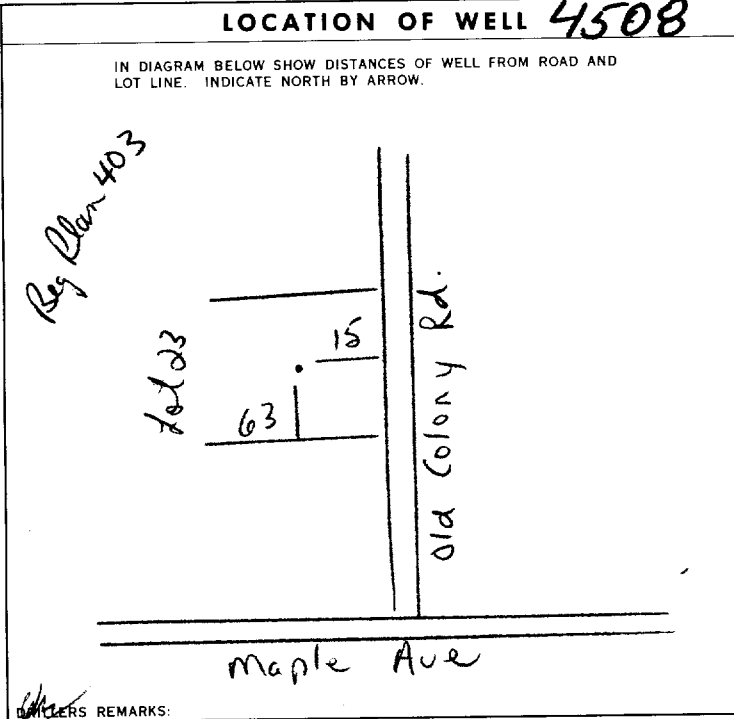
PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 <input checked="" type="checkbox"/> PUMP	0009 GPM	01 HOURS 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING PUMPING			
030 FEET	085 FEET	15 MINUTES 085 FEET	30 MINUTES 085 FEET	45 MINUTES 085 FEET	60 MINUTES 085 FEET

IF FLOWING, GIVE RATE: _____ PUMP INTAKE SET AT: _____ WATER AT END OF TEST: _____

RECOMMENDED PUMP TYPE: SHALLOW DEEP RECOMMENDED PUMP SETTING: 095 FEET RECOMMENDED PUMPING RATE: 0005 GPM.

50-53 000.2 GPM./FT. SPECIFIC CAPACITY



FINAL STATUS OF WELL

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

WATER USE

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

METHOD OF DRILLING

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

CONTRACTOR

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

ADDRESS: **Box 490 Stottsville**

NAME OF DRILLER OR BORER: **W. Drynan** LICENCE NUMBER: _____

SIGNATURE OF CONTRACTOR: *Walter Lavanchy* SUBMISSION DATE: **DAY 4 MO 7 YR 73**

OFFICE USE ONLY

DATA SOURCE: **1** CONTRACTOR: **1558** DATE RECEIVED: **130873**

DATE OF INSPECTION: _____ INSPECTOR: _____

REMARKS: _____

WI



WATER WELL RECORD

3/6/75

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

11 1514913

MUNICIPALITY 15004 CON. Cdn A

COUNTY OR DISTRICT: **Carleton Place** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Manotick N. Lower** CON., BLOCK, TRACT, SURVEY, ETC.: **A** LOT 25-27: **001**

DATE COMPLETED 48-53: DAY **26** MO **08** YR **75**

ADDRESS: **924 Manotick, Ontario**

GRID: 10 **0.8257** 11 **4** 12 **0318** 13 **4** 14 **26**

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
grey	sand		fill	0	6
brown	clay		packed	6	20
blue	clay		soft	20	35
grey	limestone		medium	35	60

31 **000622601** **002060579** **003530585** **0060215**

32

41 WATER RECORD

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

51 CASING & OPEN HOLE RECORD

DEPTH - FEET	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
0-10	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE	188	0	0038
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE			0060
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE			27-30

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD: 1 PUMP 2 BAILER

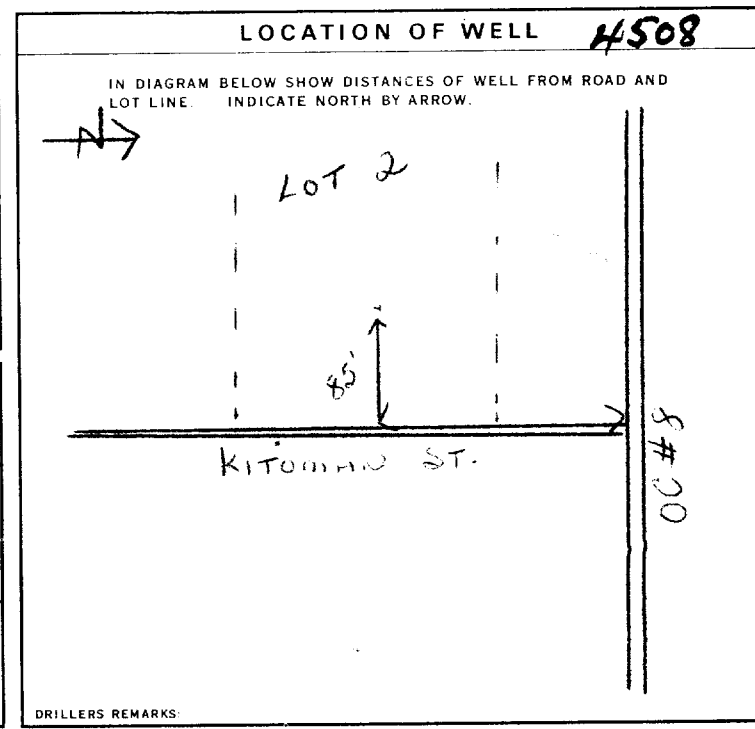
PUMPING RATE: **0025** GPM DURATION OF PUMPING: **01** HOURS **00** MINS

STATIC LEVEL: **015** FEET WATER LEVEL END OF PUMPING: **025** FEET

WATER LEVELS DURING: 15 MINUTES **025** FEET 30 MINUTES **025** FEET 45 MINUTES **025** FEET 60 MINUTES **025** FEET

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: **040** FEET RECOMMENDED PUMPING RATE: **0005** GPM



FINAL STATUS OF WELL 1 WATER SUPPLY

WATER USE 01 1 DOMESTIC

METHOD OF DRILLING 5 1 CABLE TOOL

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

ADDRESS: **Box 490 Stittsville, Ontario**

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

SIGNATURE OF CONTRACTOR: *W. Kavanagh* SUBMISSION DATE: DAY **28** MO **8** YR **75**

OFFICE USE ONLY DATA SOURCE: **1** CONTRACTOR: **1558** DATE RECEIVED: **110975**

DATE OF INSPECTION: **17 Jun 76** INSPECTOR: **K-m P/R Dgl**

REMARKS:

P

WI



Ontario

WATER WELL RECORD

31 9/45

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

11

11514914

MUNICIPALITY 15004

CON. C/N

A

COUNTY OR DISTRICT: **Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Rideau** CON. BLOCK, TRACT, SURVEY, ETC.: **A** LOT: **062**

OWNER: **Box 924 Manotick, Ontario** DATE COMPLETED: DAY **28** MO **08** YR **75**

DEPTH: **008175** RC: **4** ELEVATION: **0320** RC: **4** BASIN CODE: **26**

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
grey	hardapn	boulders	packed	0	60
grey	limestone		medium	60	100
white	sandstone			100	174

31 **00602141379 0100215 0174118**

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0-170	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6.06	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	188	0	0061
06	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE			0174
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE			27-30

SCREEN

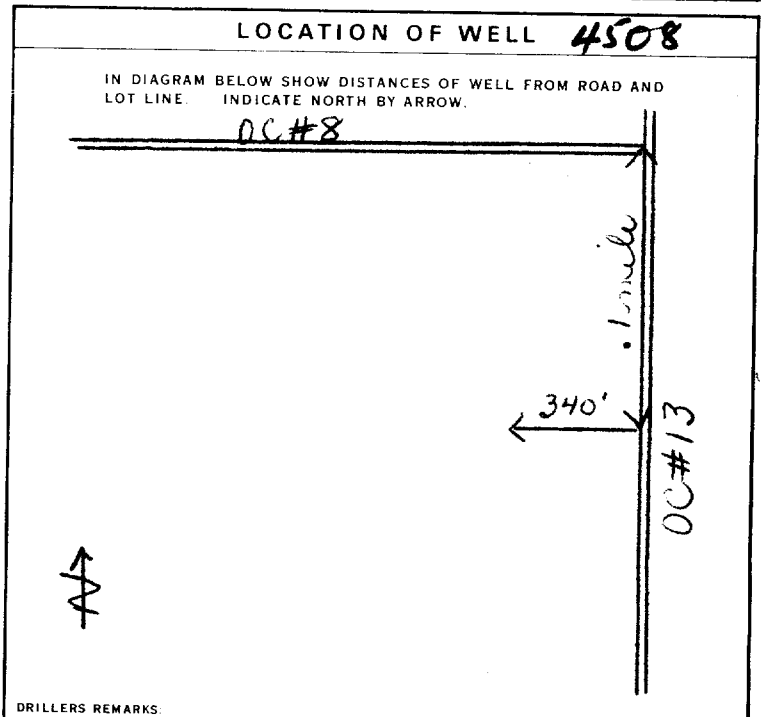
SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
	INCHES	FEET
		41-44
MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN
		FEET

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	00 25 GPM	01 15-16 HOURS 00 17-18 MINS
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
035 FEET	0 50 FEET	15 MINUTES 26-28 0 50 FEET 30 MINUTES 29-31 0 50 FEET 45 MINUTES 32-34 0 50 FEET 60 MINUTES 35-37 0 50 FEET
IF FLOWING GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
	GPM	FEET
RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	0 75 FEET	000 5 GPM



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

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

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

CONTRACTOR

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

ADDRESS: **Box 490 Stittsville, Ontario**

NAME OF DRILLER OR BORER: **M. Hamilton** LICENCE NUMBER: **1558**

SIGNATURE OF CONTRACTOR: **Kalter Kwanagh** SUBMISSION DATE: DAY **2** MO **9** YR **75**

OFFICE USE ONLY

DATA SOURCE: **1** CONTRACTOR: **1558** DATE RECEIVED: **1 10 9 75**

DATE OF INSPECTION: **17 Jan 75** INSPECTOR: **K.M. P/R Doyle**

REMARKS: **P**
WI



WATER WELL RECORD

319/4

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

COUNTY OR DISTRICT: C. Ont. TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Richmond Hill CON. BLOCK TRACT SURVEY ETC.: M5004 BE 15 LOT: 801
 DATE COMPLETED: 07 MO: 06 YR: 76
 ELEVATION: 082.75 RC: 5 BASIN CODE: 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
grey	hardpan	boulders		0	42
grey	limestone			42	105
white	sandstone			105	135

31 00422/4/13 01052/5 01351/5
 32

41 WATER RECORD

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

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
06-11	<input checked="" type="checkbox"/> STEEL	188	0	44
17-18	<input type="checkbox"/> STEEL			20-23
24-25	<input type="checkbox"/> STEEL			27-30

SCREEN

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

61 PLUGGING & SEALING RECORD

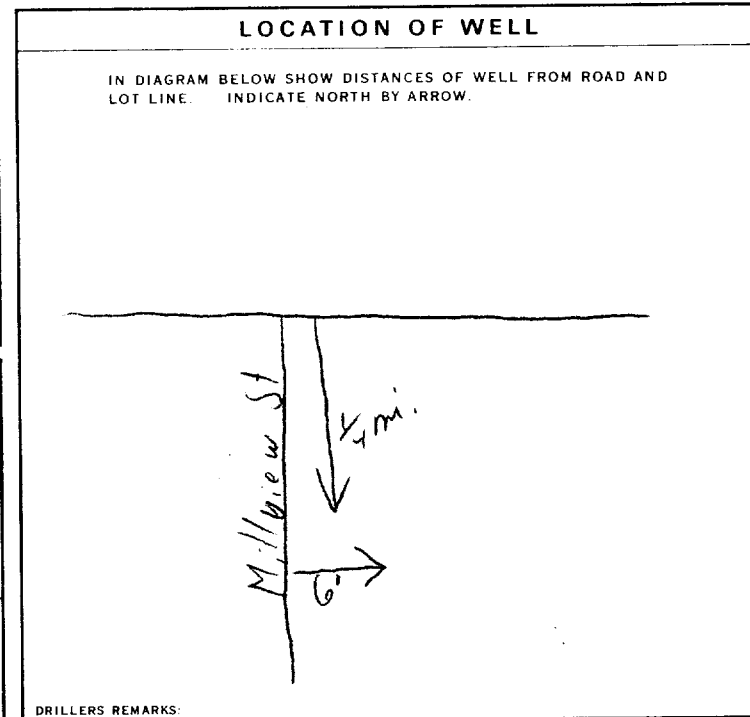
DEPTH SET AT - FEET	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN
10-13		14-17
18-21		22-25
26-29		30-33

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE GPM	DURATION OF PUMPING HOURS
<input checked="" type="checkbox"/> PUMP	2006	01:00

STATIC LEVEL FEET	WATER LEVEL END OF PUMPING FEET	WATER LEVELS DURING PUMPING
30	270	15 MINUTES: 270, 30 MINUTES: 270, 45 MINUTES: 270, 60 MINUTES: 270

IF FLOWING, GIVE RATE: _____ GPM
 PUMP INTAKE SET AT: _____ FEET
 WATER AT END OF TEST: _____ FEET
 RECOMMENDED PUMP TYPE: SHALLOW DEEP
 RECOMMENDED PUMP SETTING: 070 FEET
 RECOMMENDED PUMPING RATE: 0005 GPM



FINAL STATUS OF WELL 1

WATER USE 01

METHOD OF DRILLING 5

CONTRACTOR

NAME OF WELL CONTRACTOR: Henry Mansfield Drilling LICENCE NUMBER: 3644
 ADDRESS: Box 203, Richmond Ont.
 NAME OF DRILLER OR BORER: [Signature] LICENCE NUMBER: 2-9
 SIGNATURE OF CONTRACTOR: [Signature] SUBMISSION DATE: 7 MO: 6 YR: 76

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 3644 DATE RECEIVED: 080776
 DATE OF INSPECTION: Aug 12/77 INSPECTOR: [Signature]
 REMARKS: _____
 P: 25
 WI



WATER WELL RECORD

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

11 1516744 MUNICIPALITY 15004 CON. CAN A

COUNTY OR DISTRICT: Carleton Place TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Richmond North CON., BLOCK, TRACT, SURVEY, ETC.: A LOT: 001

DATE COMPLETED: 48-53 DAY: 24 MO: 10 YR: 78

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

008110 4 0305 4 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Clay		Packed	0	9
Brown	Hardpan	boulders	packed	9	26
Grey	Hardpan	gravel + boulders		26	51
Grey	limestone		medium	51	95
Grey	sandstone	White streaks		95	150

31 000960579 00266141379 00512141113 009521575 015021874

32

41 WATER RECORD

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

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6 1/4	<input checked="" type="checkbox"/> STEEL	188	0	53'6"
6	<input type="checkbox"/> GALVANIZED			
6	<input type="checkbox"/> CONCRETE			
6	<input type="checkbox"/> OPEN HOLE			

SCREEN

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

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST METHOD

1 PUMP 2 BAILER

PUMPING RATE: 0020 GPM

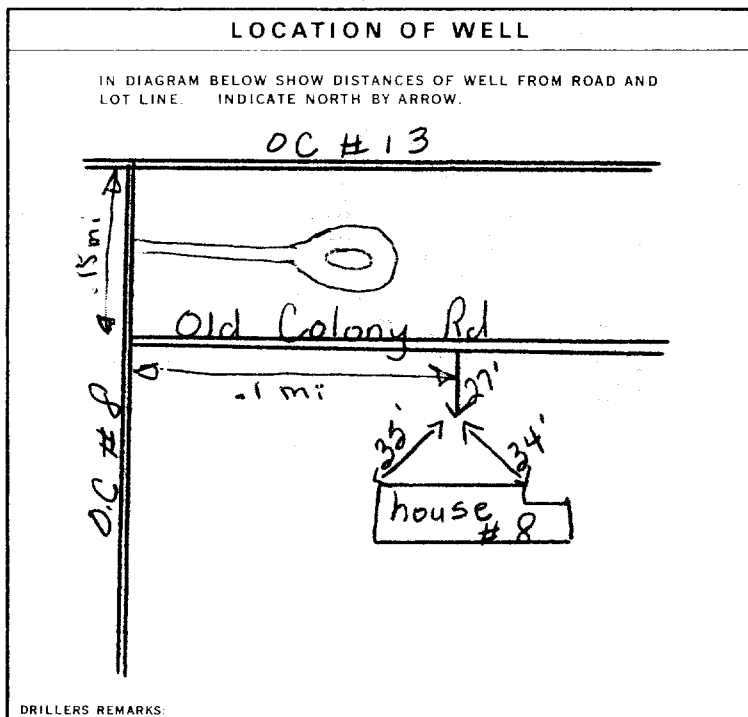
DURATION OF PUMPING: 01 00 HOURS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING PUMPING			
19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
025	065	065	065	065	065
FEET	FEET	FEET	FEET	FEET	FEET

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: 075 FEET

RECOMMENDED PUMPING RATE: 0005 GPM



FINAL STATUS OF WELL: 1 WATER SUPPLY

WATER USE: 1 DOMESTIC

METHOD OF DRILLING: 1 CABLE TOOL

CONTRACTOR: CAPITAL WATER SUPPLY LTD LICENCE NUMBER: 1558

ADDRESS: Box 490 STITTSVILLE

NAME OF DRILLER OR BORER: S. Miller

SIGNATURE OF CONTRACTOR: H. Kawamachi

SUBMISSION DATE: DAY 26 MO 10 YR 78

OFFICE USE ONLY

DATA SOURCE: 1 58 CONTRACTOR: 1558 DATE RECEIVED: 231178

DATE OF INSPECTION: 1/6/79 INSPECTOR: Km J.P.P.

REMARKS:

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

11

1518034

MUNICIPALITY 15004

CON. CON

A

COUNTY OR DISTRICT: Ottawa-Carleton
 TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Rideau - North Grenier
 CON., BLOCK, TRACT, SURVEY, ETC: Conc. A
 LOT: 001
 DATE COMPLETED: 21 MO 11 YR 88
 ADDRESS: Long Island Dr.; Manotick, Ont.
 HING: 0.08299 RC: 4 ELEVATION: 032.0 RC: 4 BASIN CODE: 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Hardpan	Boulders		0	30
Gray	Hardpan	Boulders		30	51
Gray	Limestone		Broken	51	58
Gray	Limestone		Hard	58	110
Gray	Sandstone		Hard	110	155

31 00306/14/13 09512/14/13 09562/15/71 01102/15/73 01552/18/73
 32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0153'	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
06	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	1.88	0-059
06	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE		59-0155
	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		27-30

SCREEN

SIZE (S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
	31-33	34-38
MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN 41-44 FEET

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST METHOD

1 PUMP 2 BAILER

PUMPING RATE: 0030 GPM

DURATION OF PUMPING: 01 HOURS 00 MINS

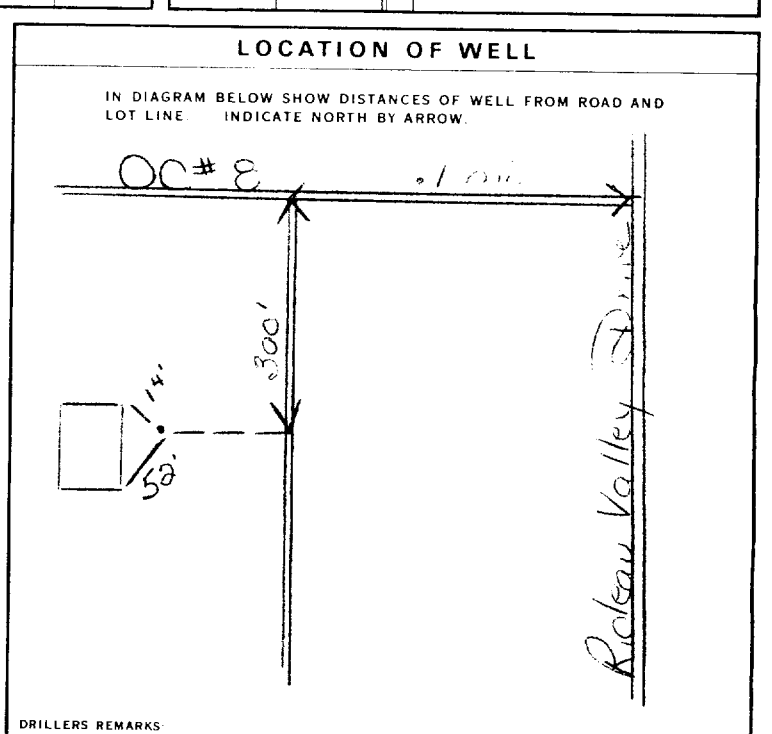
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
040 FEET	060 FEET	15 MINUTES: 060 FEET 30 MINUTES: 060 FEET 45 MINUTES: 060 FEET 60 MINUTES: 060 FEET

IF FLOWING, GIVE RATE: 60 GPM

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: 090 FEET

RECOMMENDED PUMPING RATE: 0005 GPM



FINAL STATUS OF WELL: 1

WATER USE: 01

METHOD OF DRILLING: 5

CONTRACTOR: Capital Water Supply Ltd. Licence Number: 1558

Address: Box 490; Stittsville, Ontario.

Name of Driller or Borer: S. Miller

Signature of Contractor: [Signature]

Submission Date: DAY 22 NO. 10 YR. 88

OFFICE USE ONLY

DATA SOURCE: 1

CONTRACTOR: 1558

DATE RECEIVED: 13 12 88

DATE OF INSPECTION: [Blank]

INSPECTOR: [Blank]

REMARKS: [Blank]

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

11 1518719 MUNICIPAL **15004** CON. **CON** LOT **1A**

COUNTY OR DISTRICT: **Ottawa-Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Rideau - North Gower** CON. BLOCK, TRACT, SURVEY ETC: **Conc. A** LOT: **001**

OWNER (SURNAME FIRST): **Joe Broeders Const.** ADDRESS: **Manotick, Ontario. KOA 2N0** DATE COMPLETED: DAY **14** MO **10** YR **83**

U **18** EASTING **445799** NORTHING **5008199** RC **4** ELEVATION **0310** RC **4** BASIN CODE **26**

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Hardpan	Boulders	Packed	0	18
Gray	Hardpan	Boulders	Packed	18	54
Gray	Limestone		Medium	54	96
Gray	Sandstone		Hard	96	175

MOE
VF-18

31 **0018611377** **0054241379** **009621578** **017521873**

41 **WATER RECORD**

WATER FOUND AT - FEET	KIND OF WATER
0142'	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
0175'	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 **CASING & OPEN HOLE RECORD**

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
06 1/4	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	188	0 to 51
8 1/8	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE		51 to 175
	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		175 to 27-30

SCREEN

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

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

61 **PLUGGING & SEALING RECORD**

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

71 **PUMPING TEST**

PUMPING TEST METHOD: 1 PUMP 2 BAILER

PUMPING RATE: **0007** GPM DURATION OF PUMPING: **01** HOURS **00** MINS

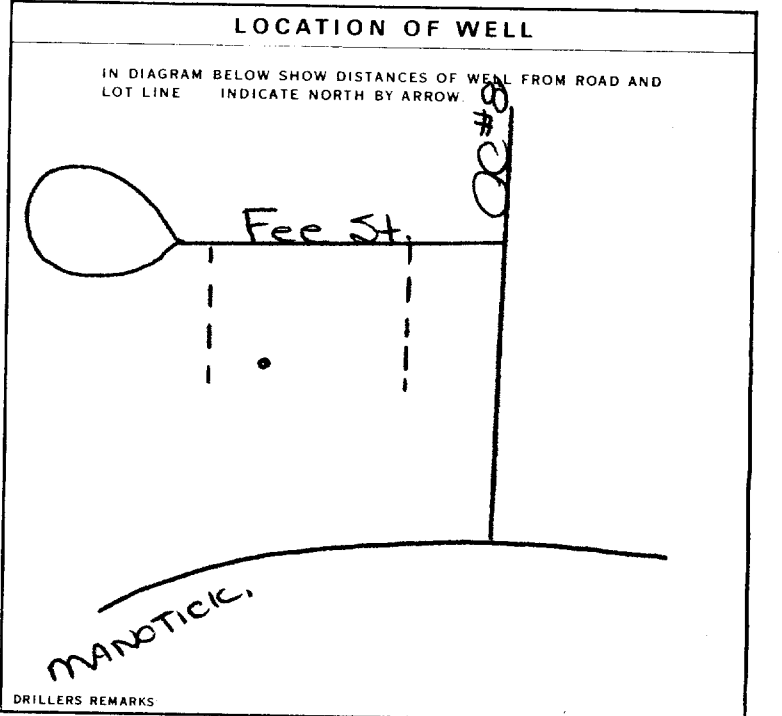
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
035 FEET	120 FEET	15 MINUTES: 120 FEET 30 MINUTES: 120 FEET 45 MINUTES: 120 FEET 60 MINUTES: 120 FEET

IF FLOWING: GIVE RATE: _____ GPM

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: **140** FEET

RECOMMENDED PUMPING RATE: **0005** GPM



FINAL STATUS OF WELL **1**

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

WATER USE **01**

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

METHOD OF DRILLING **5**

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

CONTRACTOR

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

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

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

SIGNATURE OF CONTRACTOR: *W. Kavanagh* SUBMISSION DATE: DAY **17** MO **10** YR **83**

OFFICE USE ONLY

DATA SOURCE: **1** CONTRACTOR: **1558** DATE RECEIVED: **24 11 83**

DATE OF INSPECTION: _____ INSPECTOR: _____

REMARKS: _____

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

11 1518727 15004 CON. C/N A

COUNTY OR DISTRICT: Ottawa-Carleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Rideau-NORTH GOWER CON. BLOCK, TRACT, SURVEY, ETC: A LOT: 001

OWNER (SURNAME FIRST): Ven de Ven Ltd. ADDRESS: Manotick, Ontario. K0A 2N0 DATE COMPLETED: DAY 14 MO 10 YR 83

ZONE: U 118 EASTING: 445699 NORTHING: 5008199 RC: 4 ELEVATION: 0300 RC: 4 BASIN CODE: 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Brown	Clay		Packed	0	13
Gray	Clay	Sand & Gravel	Packed	13	30
Gray	Sand	Gravel & Boulders		30	34
Gray	Limestone		Medium	34	72
Gray	Sandstone		Hard	72	125

MOE VF-18

31 001360579 003920578 003423811 007221578 012521873

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0040'	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
0065'	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6 1/4	STEEL	188	0	0038
5 1/8	GALVANIZED		38	0125
6 1/8	CONCRETE			
	OPEN HOLE			

SCREEN

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

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD: 1 PUMP 2 BAILER

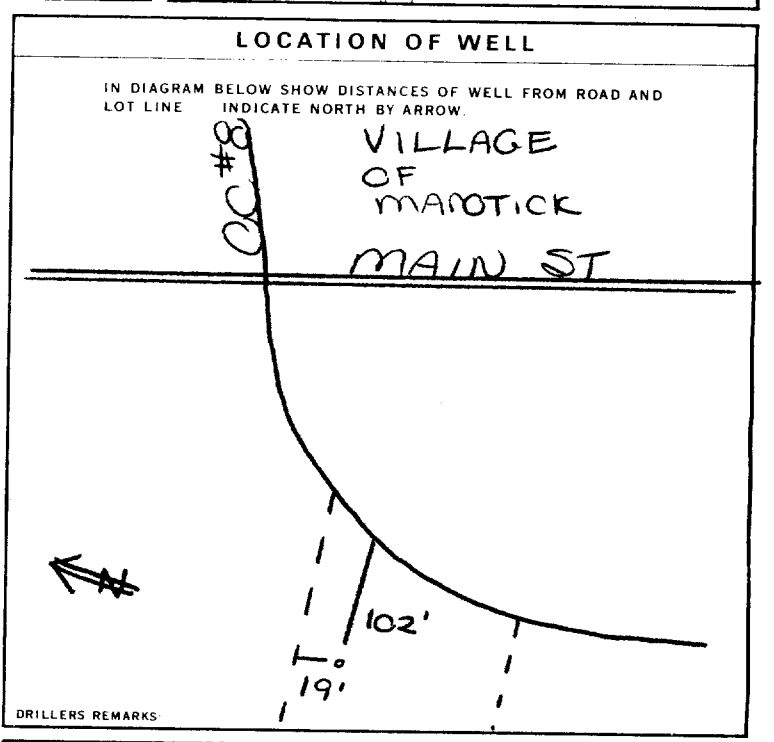
PUMPING RATE: 0030 GPM DURATION OF PUMPING: 01 HOURS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING			
007	075	15 MINUTES: 075	30 MINUTES: 075	45 MINUTES: 075	60 MINUTES: 075

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: 100 FEET

RECOMMENDED PUMPING RATE: 0005 GPM



FINAL STATUS OF WELL: 1 WATER SUPPLY

WATER USE: 1 DOMESTIC 4 OTHER 4 apartments

METHOD OF DRILLING: 5 AIR PERCUSSION

CONTRACTOR: Capital Water Supply Ltd. LICENCE NUMBER: 1558

ADDRESS: Box 490; Stittsville, Ont. K0A 3G0

NAME OF DRILLER OR BORER: W. Kavanagh

SIGNATURE OF CONTRACTOR: W. Kavanagh

SUBMISSION DATE: DAY 17 MO 10 YR 83

OFFICE USE ONLY

DATA SOURCE: 1 58 CONTRACTOR: 1558 59-62 RECEIVED: 24 11 83 63-68

DATE OF INSPECTION: INSPECTOR:

REMARKS:

Well Owner's Information

First Name CITY OF OTTAWA	Last Name Real Estate Division	E-mail Address	<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name, RR) 110 Laurier Ave 5th Floor	Municipality Ottawa	Province ON	Postal Code K1P 1J1
			Telephone No. (inc. area code) 613 580 2424

Part A Construction and/or Major Alteration of a Well

Address of Well Location (Street Number/Name, RR) 4244 Rideau Valley Dr		Township CITY OF OTTAWA	Lot	Concession
County/District/Municipality CITY OF OTTAWA		City/Town/Village Nepean	Province Ontario	Postal Code
UTM Coordinates NAD 83	Zone 18	Easting 4452295	Northing 008813	GPS Unit Make Garmin
		Model MAP83	Mode of Operation: <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged	
<input type="checkbox"/> Differentiated, specify _____				

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	Depth (Metres) To
Brown	Sand	Gravel	Fill	0	0.91
Grey	clay			0.91	3.65
Grey	silt	clay	wet	3.65	4.57
THREE monitoring wells installed on this site					

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Placed (Cubic Metres)
0	0.45	Flushment Cores	
0.45	1.21	Bentonite chips	
1.21	4.57	#3 Sand	

Method of Construction		Water Use		
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Rotary (Air)	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion	<input checked="" type="checkbox"/> Boring	<input type="checkbox"/> Industrial		
<input type="checkbox"/> Other, specify _____				

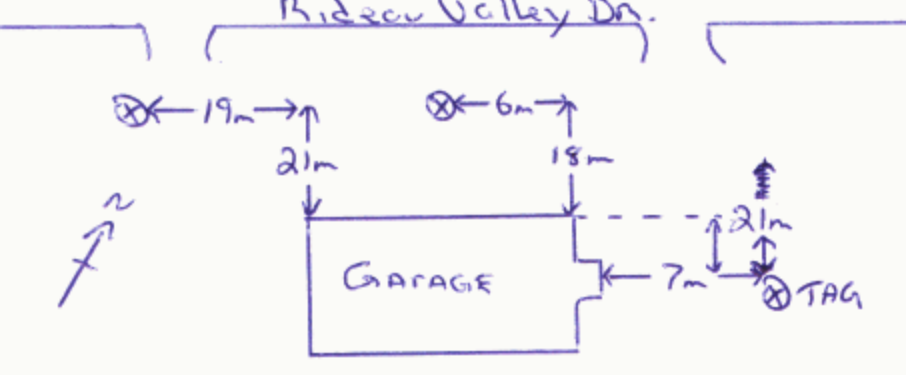
Status of Well

<input type="checkbox"/> Water Supply	<input type="checkbox"/> Dewatering Well	<input checked="" type="checkbox"/> Observation and/or Monitoring Hole
<input type="checkbox"/> Replacement Well	<input type="checkbox"/> Abandoned, Insufficient Supply	<input type="checkbox"/> Alteration (Construction)
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, Poor Water Quality	<input type="checkbox"/> Other, specify _____
<input type="checkbox"/> Recharge Well	<input type="checkbox"/> Abandoned, other, specify _____	

Location of Well

Please provide a map below showing:

- all property boundaries, and measurements sufficient to locate the well in relation to fixed points,
- an arrow indicating the North direction
- detailed drawings can be provided as attachments no larger than legal size (8.5" by 14")
- digital pictures of inside of well can also be provided



Date Well Completed (yyyy/mm/dd) 2008 05 15	Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date the Well Record and Package Delivered to Well Owner (yyyy/mm/dd)
---	---	---

Well Contractor and Well Technician Information

Business Name of Well Contractor G.E.T. Drilling LTD.	Well Contractor's Licence No. 7085
Business Address (Street No./Name, number, RR) RR#6	Municipality Nepean
Province ON	Postal Code K7P 3L1
Business E-mail Address	
Bus. Telephone No. (inc. area code) 613 354 4767	Name of Well Technician (Last Name, First Name) Harrison, Tim
Well Technician's Licence No. 2251	Signature of Technician
	Date Submitted (yyyy/mm/dd) 2008 06 01

Results of Well Yield Testing

Check box if after test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Cannot develop to sand-free state If pumping discontinued, give reason: Pumping test method: Pump intake set at (Metres): Pumping rate (Litres/min): Duration of pumping (hrs + min): Final water level end of pumping (Metres): Recommended pump type: <input type="checkbox"/> Shallow <input type="checkbox"/> Deep Recommended pump depth (Metres): Recommended pump rate (Litres/min): If flowing give rate (Litres/min):	Draw Down		Recovery	
	Time (Min)	Water Level (Metres)	Time (Min)	Water Level (Metres)
	Static Level	Static Level	Static Level	Static Level
	1	1	1	1
	2	2	2	2
	3	3	3	3
	4	4	4	4
	5	5	5	5
	10	10	10	10
	15	15	15	15
	20	20	20	20
	25	25	25	25
	30	30	30	30
	40	40	40	40
	50	50	50	50
	60	60	60	60

Water Details

Water found at Depth 3.65 Metres	Kind of Water <input type="checkbox"/> Gas <input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals
Water found at Depth _____ Metres	Kind of Water <input type="checkbox"/> Gas <input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals
Water found at Depth _____ Metres	Kind of Water <input type="checkbox"/> Gas <input type="checkbox"/> Fresh <input type="checkbox"/> Salty <input type="checkbox"/> Sulphur <input type="checkbox"/> Minerals

Casing Used	Screen Used	Casing and Well Details
<input type="checkbox"/> Galvanized <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete	<input type="checkbox"/> Galvanized <input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete	Diameter of the Hole (Centimetres) 15.24 Depth of the Hole (Metres) 4.57 Wall Thickness (Metres) SC40
<input type="checkbox"/> No Casing and Screen Used		Inside Diameter of the Casing (Metres) SC40.60
Disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Depth of the Casing (Metres) 1.52

Ministry Use Only

Audit No. z 76811	Well Contractor No.
Date Received (yyyy/mm/dd) JUL 09 2008	Date of Inspection (yyyy/mm/dd)
Remarks	

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) 5493 Fee Street		Township Rideau		Lot	Concession
County/District/Municipality Ottawa Carleton		City/Town/Village Manotick		Province Ontario	Postal Code
UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	
NAD 83	18	445911	5008406	Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
1.8m	0	Grouted Bentonite	.65 cum

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: _____	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
Duration of pumping ____ hrs + ____ min	4		4	
Final water level end of pumping (m/ft)	5		5	
If flowing give rate (l/min / GPM)	10		10	
	15		15	
Recommended pump depth (m/ft)	20		20	
Recommended pump rate (l/min / GPM)	25		25	
Well production (l/min / GPM)	30		30	
Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	40		40	
	50		50	
	60		60	

Method of Construction		Well Use			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input type="checkbox"/> Test Hole	<input type="checkbox"/> Monitoring	
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning		
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial			
<input type="checkbox"/> Other, specify _____		<input type="checkbox"/> Other, specify _____			

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
					<input type="checkbox"/> Water Supply
					<input type="checkbox"/> Replacement Well
					<input type="checkbox"/> Test Hole
					<input type="checkbox"/> Recharge Well
					<input type="checkbox"/> Dewatering Well
					<input type="checkbox"/> Observation and/or Monitoring Hole
					<input type="checkbox"/> Alteration (Construction)
					<input type="checkbox"/> Abandoned, Insufficient Supply
					<input type="checkbox"/> Abandoned, Poor Water Quality
					<input checked="" type="checkbox"/> Abandoned, other, specify _____
					<input type="checkbox"/> Other, specify _____

Construction Record - Screen

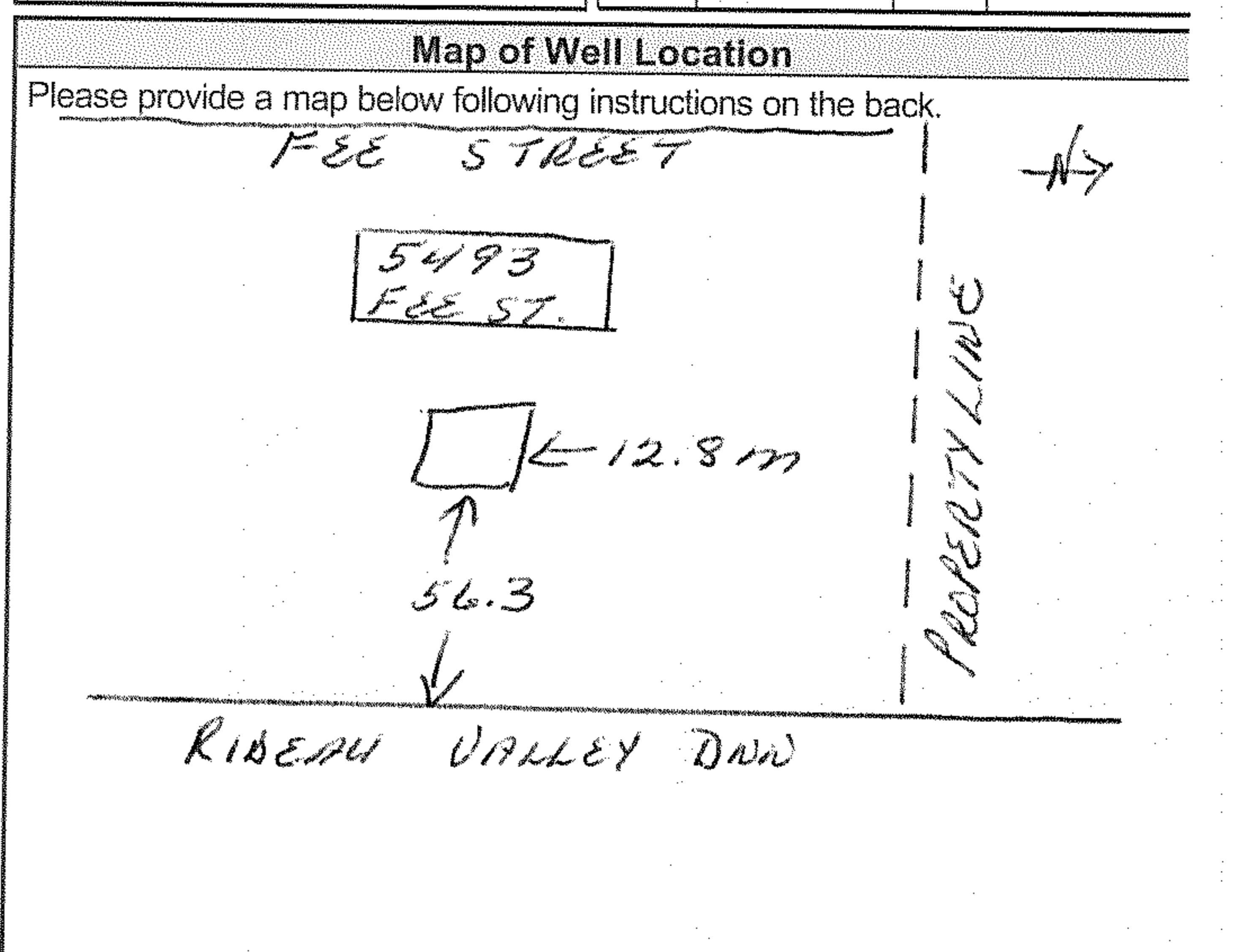
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
					<input type="checkbox"/> Water Supply
					<input type="checkbox"/> Replacement Well
					<input type="checkbox"/> Test Hole
					<input type="checkbox"/> Recharge Well
					<input type="checkbox"/> Dewatering Well
					<input type="checkbox"/> Observation and/or Monitoring Hole
					<input type="checkbox"/> Alteration (Construction)
					<input type="checkbox"/> Abandoned, Insufficient Supply
					<input type="checkbox"/> Abandoned, Poor Water Quality
					<input checked="" type="checkbox"/> Abandoned, other, specify _____
					<input type="checkbox"/> Other, specify _____

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From	To Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		

Well Contractor and Well Technician Information

Business Name of Well Contractor Capital Water Supply Ltd.	Well Contractor's Licence No. 1 5 5 8
Business Address (Street Number/Name) Box 490	Municipality Stittsville
Province Ontario	Postal Code K2S 1A6
Business E-mail Address office@capitalwater.ca	

Bus. Telephone No. (inc. area code) 613 836 1766	Name of Well Technician (Last Name, First Name) Miller, Stephen
Well Technician's Licence No. 0 0 9 7	Signature of Technician and/or Contractor
	Date Submitted 20131129



Comments:

Well owner's information package delivered <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Package Delivered YY YY MM DD 20131129	Date Work Completed 20131129
Ministry Use Only		Audit No. Z 172466
Received		JUN 24 2014

Measurements recorded in: Metric Imperial

Page _____ of _____

N/A

Well Owner's Information

Organization: 40 Rideau Valley Construction
 E-mail Address: [Redacted]
 Mailing Address (Street Number/Name): 5557 Dickinson St, Box 99
 Municipality: Manotick
 Province: [Redacted]

Well Location

Address of Well Location (Street Number/Name): # 5494 Manotick Main Street
 Township: Rideau
 Lot: P/L 1
 Concession: A
 County/District/Municipality: Ottawa - Carleton
 City/Town/Village: Manotick
 Province: Ontario
 Postal Code: [Redacted]
 UTM Coordinates: NAD 83
 Zone: 18
 Easting: 445952
 Northing: 5008394
 Municipal Plan and Sublot Number: RP 5R11068 Part 1+2

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
	6" Drilled well		Abandonment	0' 222'

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
222' 4' 4' 0'	QuickGrout Backfill	9 Bags

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input type="checkbox"/> Other, specify	<input type="checkbox"/> Public <input type="checkbox"/> Commercial <input type="checkbox"/> Not used <input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Dewatering <input type="checkbox"/> Livestock <input type="checkbox"/> Test Hole <input type="checkbox"/> Monitoring <input type="checkbox"/> Irrigation <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input checked="" type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify
			From	To	
					<input type="checkbox"/> Abandoned, Poor Water Quality <input checked="" type="checkbox"/> Abandoned, other, specify city water

Construction Record - Screen					
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		<input type="checkbox"/> Abandoned, Poor Water Quality <input checked="" type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify
			From	To	
					city water

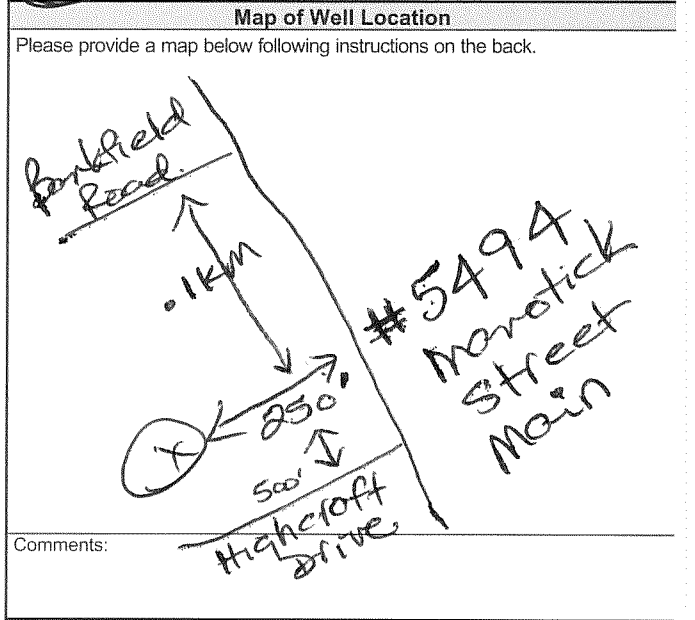
Water Details			Hole Diameter	
Water found at Depth (m/ft)	Kind of Water:		Depth (m/ft) From To	Diameter (cm/in)
	<input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify			
	<input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify			
	<input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify			

Well Contractor and Well Technician Information

Business Name of Well Contractor: AIR ROCK DRILLING CO LTD
 Well Contractor's Licence No.: 1119
 Business Address (Street Number/Name): RR#1 RICHMOND
 Municipality: RICHMOND
 Province: ONT
 Postal Code: K0A 2T0
 Business E-mail Address: [Redacted]

Name of Well Technician (Last Name, First Name): Desautniers Ken
 Well Technician's Licence No.: [Redacted]
 Signature of Technician and/or Contractor: [Signature]
 Date Submitted: 20140630

Results of Well Yield Testing				
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: Pump intake set at (m/ft): Pumping rate (l/min / GPM): Duration of pumping: _____ hrs + _____ min Final water level end of pumping (m/ft): If flowing give rate (l/min / GPM): Recommended pump depth (m/ft): Recommended pump rate (l/min / GPM): Well production (l/min / GPM): Disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Static Level			
	1		1	
	2		2	
	3		3	
	4		4	
	5		5	
	10		10	
	15		15	
	20		20	
	25		25	
	30		30	
	40		40	
50		50		
60		60		



Well owner's information package delivered: Yes No

Date Package Delivered: 20140603

Date Work Completed: 20140603

Ministry Use Only

Audit No.: Z 166897

Received: 02 2014

Measurements recorded in: Metric Imperial

Tag#: A250953

Address of Well Location (Street Number/Name) 5484 ~~St~~ Colony Heights rd Township Rideau Lot _____ Concession _____

County/District/Municipality Ottawa Carleton City/Town/Village Manotick Province Ontario Postal Code K4M1B1

UTM Coordinates Zone 18 Easting 445702 Northing 5008345 Municipal Plan and Sublot Number _____ Other _____

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To

Annular Space			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
0.1 1.7m	bentonite	0.39m³	

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input type="checkbox"/> Other, specify _____	<input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging <input type="checkbox"/> Public <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify _____
<input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning	<input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input type="checkbox"/> Monitoring

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input type="checkbox"/> Observation and/or Monitoring Hole <input checked="" type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
			From	To	
15.86	Steel	.48	±.45	1.7m	
12.7	Steel	.48	1.7m	unknown	

Construction Record - Screen				Status of Well	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		
			From	To	

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From To	Diameter (cm/in)

Well Contractor and Well Technician Information			
Business Name of Well Contractor <u>H.O. Wright + Sons Ltd</u>		Well Contractor's Licence No. <u>6357</u>	
Business Address (Street Number/Name) <u>2383 Church St North Gower</u>		Municipality _____	
Province <u>Ontario</u>	Postal Code <u>K0A2T0</u>	Business E-mail Address _____	
Bus. Telephone No. (inc. area code) <u>6134893373</u>		Name of Well Technician (Last Name, First Name) <u>Wilson, Scott</u>	
Well Technician's Licence No. <u>1444</u>		Signature of Technician and/or Contractor <u>Scott Wilson</u>	
		Date Submitted <u>20190705</u>	

Results of Well Yield Testing				
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: 	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
Duration of pumping ____ hrs + ____ min	4		4	
Final water level end of pumping (m/ft)	5		5	
If flowing give rate (l/min / GPM)	10		10	
	15		15	
Recommended pump depth (m/ft)	20		20	
	25		25	
Recommended pump rate (l/min / GPM)	30		30	
	40		40	
Well production (l/min / GPM)	50		50	
	60		60	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No				

Map of Well Location	
Please provide a map below following instructions on the back.	
Comments: <u>extend well casing above grade</u>	
Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D Date Work Completed <u>20190705</u>
Ministry Use Only Audit No. <u>2291351</u> Received <u>AUG 15 2019</u>	



DATABASE REPORT

Project Property: *PE5295 - Phase I - ESA - 4386 Rideau Valley Drive
4386 Rideau Valley Drive
Manotick ON K4M 0E2*

Project No: *32007*

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

Order No: *21050600177*

Requested by: *Paterson Group Inc.*

Date Completed: *May 21, 2021*

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Executive Summary: Summary By Data Source.....	23
Map.....	42
Aerial.....	43
Topographic Map.....	44
Detail Report.....	45
Unplottable Summary.....	649
Unplottable Report.....	651
Appendix: Database Descriptions.....	661
Definitions.....	670

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: PE5295 - Phase I - ESA - 4386 Rideau Valley Drive
4386 Rideau Valley Drive Manotick ON K4M 0E2

Project No: 32007

Order Information:

Order No: 21050600177
Date Requested: May 6, 2021
Requested by: Paterson Group Inc.
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	2	12	14
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	1	1	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	5	5
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	18	18
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	3	3

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	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
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	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	2	2
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	152	152
Total:			3	195	198

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	E/0.0	0.00	45
2	BORE		ON	NW/0.0	0.00	46
3	ECA	City of Ottawa	Twp. of Nepean Ottawa ON K2G 6J8	E/0.0	0.00	47

Executive Summary: Site Report Summary - Surrounding Properties

<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>
4	CA	Manotick/Nepean Development Corporation	3100 Bankfield Road Ottawa ON	SSE/1.1	3.42	48
4	ECA	Manotick/Nepean Development Corporation	3100 Bankfield Road Ottawa ON K4M 1B3	SSE/1.1	3.42	48
5	BORE		ON	NNW/17.4	0.00	48
6	WWIS		lot 1 con A ON Well ID: 1506589	ESE/29.6	9.33	51
7	WWIS		lot 1 con A ON Well ID: 1506579	ESE/30.5	6.87	53
8	WWIS		lot 1 con A ON Well ID: 1506592	SE/31.1	6.51	55
9	WWIS		lot 1 con A ON Well ID: 1506591	SE/38.0	9.33	58
10	WWIS		lot 1 con A ON Well ID: 1518034	ESE/38.1	6.87	60
10	WWIS		lot 1 con A ON Well ID: 1519105	ESE/38.1	6.87	64
11	WWIS		lot 1 con A ON Well ID: 1506583	ESE/40.1	4.64	67
12	WWIS		lot 1 ON Well ID: 1506430	ESE/43.9	0.03	70
13	EHS		Part of Lots 1 & 2, Con 2 Mud Creek-Nepean ON	WNW/45.6	0.00	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	WWIS		4306 RIDEAU VALLY DRIVE lot 2 con 2 MANOTICK ON Well ID: 7129243	N/49.7	0.00	73
15	BORE		ON	SE/53.5	7.64	79
16	WWIS		lot 2 con 2 ON Well ID: 1511836	N/54.1	0.00	81
17	BORE		ON	N/54.2	0.00	84
18	WWIS		lot 1 con 2 ON Well ID: 1505886	NE/55.4	0.00	85
19	WWIS		444 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON Well ID: 7126545	W/56.4	0.00	88
20	WWIS		lot 2 con 2 ON Well ID: 7231272	NW/59.7	1.00	95
21	WWIS		lot 2 con 2 ON Well ID: 1505887	NW/61.7	0.00	96
22	WWIS		4244 RIDEAU VALLEY DR. NEPEAN ON Well ID: 7107619	WNW/63.2	0.00	98
23	BORE		ON	NE/67.7	0.00	101
24	BORE		ON	WNW/68.8	2.03	103
25	WWIS		4244 RIDEAU VALLEY lot 2 con 2 MANOTICK ON Well ID: 1536100	NW/68.8	1.00	104
26	WWIS		lot 1 con A ON	SE/74.3	10.48	106

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1506578			
27	WWIS		lot 1 con A ON Well ID: 1509566	SE/75.8	7.64	108
28	WWIS		lot 1 ON Well ID: 1506433	ESE/76.0	-0.08	112
29	WWIS		lot 1 con A ON Well ID: 1514913	ESE/76.4	8.65	114
30	WWIS		lot 1 con A ON Well ID: 1518727	SE/77.8	9.27	117
31	WWIS		4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON Well ID: 1536101	NW/79.4	0.96	121
32	BORE		ON	NNE/79.7	0.00	123
33	WWIS		lot 1 con A ON Well ID: 1506593	SE/80.5	5.00	125
34	GEN	NORTH LEEDS BUS LINES LTD.	LOT 12, CONCESSION 8 1242 8TH CONCESSION RD. RIDEAU ON	S/81.6	0.01	127
34	GEN	NORTH LEEDS BUS LINES LTD.	LOT 12, CONCESSION 8 1242 8TH CONCESSION RD. RIDEAU ON	S/81.6	0.01	127
34	GEN	NORTH LEEDS BUS LINES LTD.	LOT 12, CONCESSION 8 1242 8TH CONCESSION RD. RIDEAU ON	S/81.6	0.01	128
35	WWIS		4244 RIDEAU VALLEY DRIVE lot 2 con 2 MANOTICK ON Well ID: 1536314	NW/82.6	0.96	128
36	WWIS		lot 1 ON Well ID: 1515434	ESE/83.6	2.66	131

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	WWIS		450 LOCKMASTER WAY lot 1 con 2 MANOTICK ON Well ID: 7145659	W/85.2	0.00	134
38	WWIS		432 LOCKMASTER CRESCENT lot 2 con 2 MANOTICK ON Well ID: 7167539	WNW/85.5	0.00	140
39	WWIS		458 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 7117169	SW/85.6	0.20	147
40	WWIS		454 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON Well ID: 7100571	WSW/90.0	0.69	154
41	WWIS		lot 1 con A ON Well ID: 1511644	ESE/92.8	2.66	161
42	WWIS		452 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON Well ID: 7240516	WSW/93.5	0.00	164
43	WWIS		62 COLONAZ MURRAY lot 24 con 3 RICHMOND ON Well ID: 7110592	SW/93.5	0.20	172
44	WWIS		lot 1 con A ON Well ID: 1506573	ESE/93.7	1.00	178
45	WWIS		460 LOCK MASTER lot 1 con 2 MANOTICK ON Well ID: 7108786	SW/95.0	0.20	181
46	WWIS		4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON Well ID: 1536099	NW/97.2	1.00	188
47	WWIS		lot 1 con A ON Well ID: 1506588	SSE/97.2	4.68	190
48	WWIS		4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON Well ID: 1536102	NW/98.0	0.14	193
49	WWIS		lot 1 ON Well ID: 1506428	ESE/98.2	-0.23	194

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
50	WWIS		lot 1 con A ON Well ID: 1506576	SSE/101.2	4.73	196
51	WWIS		466 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON Well ID: 7126554	SSW/101.6	1.08	199
52	WWIS		lot 1 con A ON Well ID: 1514817	ESE/106.2	11.00	206
53	WWIS		468 LOCKMASTER CRES lot 1 con 2 MANOTICK ON Well ID: 7301366	SSW/109.2	0.92	209
54	WWIS		lot 1 con A ON Well ID: 1515406	S/109.3	0.00	216
55	WWIS		462 LOCKMASTER WAY (LOT 11) MANOTICK ON Well ID: 7218703	SW/113.2	1.00	220
56	WWIS		lot 1 con A ON Well ID: 1506595	SE/113.4	10.70	227
57	WWIS		453 LACKMASTER CRESCENT lot 1 con 2 MANOTICK ON Well ID: 7228032	WSW/118.1	0.15	230
58	WWIS		464 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 7132623	SW/119.7	0.97	238
59	WWIS		lot 1 ON Well ID: 1506445	ESE/120.9	0.88	245
60	WWIS		442 LOCKMASTER CRESCENT lot 2 con 2 MANOTICK ON Well ID: 7183282	W/124.3	0.00	248
61	WWIS		lot 1 con A ON Well ID: 1506438	ESE/124.4	2.66	255
62	WWIS		465 LOCKMATSER lot 1/2 MANOTICK ON Well ID: 7115374	SW/124.7	1.00	257

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
63	WWIS		lot 1 con A ON Well ID: 1518719	ESE/125.8	11.08	265
64	WWIS		lot 1 con A ON Well ID: 1506597	SE/126.0	7.73	269
65	BORE		ON	SE/126.0	7.73	271
66	WWIS		430 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 7115358	E/130.2	2.00	272
67	WWIS		5484 COLONY HEIGHTS ROAD lot 1 con A MANOTICK ON Well ID: 7339681	SE/131.2	8.00	279
68	WWIS		lot 2 con 2 ON Well ID: 1505888	NW/133.4	0.00	281
69	BORE		ON	NNW/133.7	0.00	283
70	WWIS		457 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON Well ID: 7210660	WSW/134.0	1.00	284
71	WWIS		LOT 22, MILLERS POINT lot 30 con 2 MANOTICK ON Well ID: 1535773	W/138.1	0.00	292
72	WWIS		5452 WEST RIVER DR MANOTICK ON Well ID: 7315893	E/139.4	2.00	299
73	WWIS		lot 1 con A ON Well ID: 1506594	ESE/139.4	10.00	301
74	WWIS		459 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 7053866	WSW/139.8	1.00	304
75	WWIS		455 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON	WSW/141.0	1.00	311

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7248733			
76	WWIS		475 LOCKMASTER CR. lot 2 con 2 MANOTICK ON Well ID: 1535625	SSW/143.0	2.00	313
77	WWIS		lot 1 con A ON Well ID: 1506596	SE/143.3	11.31	319
78	BORE		ON	SE/143.4	11.31	322
79	WWIS		5457 WEST RIVER DR. MANOTICK ON Well ID: 7222585	E/144.0	1.31	323
80	WWIS		ON Well ID: 1509640	E/144.4	1.31	325
81	WWIS		lot 1 con A ON Well ID: 1506581	SE/145.3	11.31	327
82	WWIS		ON Well ID: 1510260	E/145.8	3.64	329
83	WWIS		ON Well ID: 1500580	E/147.0	1.31	332
84	WWIS		5474 WEST RIVER DR MANOTICK ON Well ID: 7220875	E/148.3	1.31	334
85	WWIS		463 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON Well ID: 7167523	SW/149.3	0.97	341
86	WWIS		ON Well ID: 1511210	E/149.3	3.95	349
87	WWIS		ON Well ID: 1500500	E/149.7	3.95	352
88	WWIS		lot 2 ON	N/152.3	3.37	355

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1533279			
89	WWIS		lot 1 con A ON Well ID: 1506584	ESE/154.2	8.44	358
90	WWIS		lot 1 con A ON Well ID: 1516744	SE/156.4	9.36	361
91	WWIS		lot 1 con A ON Well ID: 1510371	SE/160.4	8.00	365
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE NORTH MANOTICK ON K4M 1B2	NW/165.5	0.92	368
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	NW/165.5	0.92	368
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON	NW/165.5	0.92	368
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON	NW/165.5	0.92	369
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON	NW/165.5	0.92	369
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	NW/165.5	0.92	369
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON	NW/165.5	0.92	369
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	NW/165.5	0.92	370
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	NW/165.5	0.92	370
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	NW/165.5	0.92	370

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	NW/165.5	0.92	371
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	NW/165.5	0.92	371
92	GEN	MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	NW/165.5	0.92	371
93	WWIS		ON Well ID: 1500490	ESE/166.4	-0.03	372
94	WWIS		443 LOCKMASTER lot 1 con 2 MONOTICK ON Well ID: 1536647	W/168.1	0.00	374
95	WWIS		ON Well ID: 1509642	E/170.3	2.27	380
96	SPL	Taggart Construction Limited	5422 West River Dr Manotick Ottawa ON	ENE/170.5	1.95	383
97	WWIS		ON Well ID: 1500510	E/170.9	3.95	383
98	WWIS		lot 1 con A ON Well ID: 1506577	ESE/171.0	10.19	386
99	WWIS		438 LOCKMASTER CRES lot 2 con 2 MANOTICK ON Well ID: 7160261	W/171.2	-0.03	388
100	WWIS		ON Well ID: 1500496	E/172.0	3.64	396
101	WWIS		lot 1 con A ON Well ID: 1510240	SE/173.2	10.64	399
102	WWIS		lot 1 con A ON	SE/173.7	11.98	402

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1513345			
103	WWIS		5478 WEST RIVE DR. OTTAWA MANOTICK ON Well ID: 7261694	E/173.7	0.63	405
104	WWIS		lot 2 ON Well ID: 1533444	ENE/176.5	1.00	407
105	WWIS		lot 1 ON Well ID: 1506442	ESE/177.3	0.61	410
106	WWIS		5493 FEE STREET MANOTICK ON Well ID: 7222362	ESE/178.0	6.00	413
107	WWIS		ON Well ID: 1500503	ENE/181.2	3.31	414
108	WWIS		477 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 1535630	SW/181.9	3.00	417
109	WWIS		5440 WEST RIVER DRIVE MANOTICK ON Well ID: 7195958	ENE/182.3	2.27	424
110	WWIS		5401 WEST RIVER MANOTICK ON Well ID: 7212630	NE/182.7	1.82	431
111	WWIS		lot 1 ON Well ID: 1518586	ESE/182.7	-0.03	433
112	WWIS		ON Well ID: 1513463	ENE/183.5	2.83	436
113	WWIS		ON Well ID: 1500522	ENE/184.6	2.83	440
114	WWIS		lot 1 ON Well ID: 1518364	ESE/184.6	-0.03	442
115	WWIS		lot 2 con 2 ON	NW/185.8	-0.34	445

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1517329			
116	WWIS		ON	ENE/186.9	2.83	448
			Well ID: 1500511			
117	WWIS		lot 1 ON	ESE/188.6	-0.03	451
			Well ID: 1519086			
118	WWIS		ON	ENE/189.5	3.64	454
			Well ID: 1500517			
119	WWIS		lot 1 ON	ESE/189.9	-0.03	457
			Well ID: 1518655			
120	WWIS		lot 2 con A ON	ESE/190.6	4.64	460
			Well ID: 1514914			
121	WWIS		lot 1 ON	ESE/191.2	0.61	463
			Well ID: 1506469			
122	WWIS		ON	E/192.0	8.02	466
			Well ID: 1510326			
123	WWIS		ON	E/192.2	3.72	468
			Well ID: 1500546			
124	BORE		ON	ENE/192.5	0.80	471
125	WWIS		ON	ENE/192.6	0.80	472
			Well ID: 1500529			
126	WWIS		lot 3 con 2 ON	NW/193.0	-0.10	474
			Well ID: 1509946			
127	WWIS		lot 1 con A ON	SE/193.1	12.00	477
			Well ID: 1509600			
128	WWIS		lot 1 ON	ESE/194.8	-0.03	480

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1518584			
129	WWIS		lot 1 con A ON Well ID: 1510669	SE/195.5	9.08	483
130	WWIS		5495 COLONYS HIEGHTS MANOTICK ON Well ID: 7231251	SE/196.0	10.64	486
131	WWIS		436 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 1535665	W/198.5	0.00	488
132	BORE		ON	E/198.8	8.02	495
133	WWIS		lot 1 con A ON Well ID: 1513692	SE/203.1	12.31	496
134	WWIS		ON Well ID: 1500497	ENE/205.3	2.81	499
135	WWIS		5445 WEST RIVER DRIVE MANOTICK ON Well ID: 7243356	E/205.6	6.36	501
136	GEN	Manotick Main Dental	5494 Manotick Main Street Manotick ON K4M1A8	ESE/206.4	3.36	503
136	GEN	Manotick Main Dental	5494 Manotick Main Street Manotick ON K4M1A8	ESE/206.4	3.36	504
137	WWIS		ON Well ID: 1511211	E/207.2	8.67	504
138	WWIS		lot 1 con 2 ON Well ID: 1531830	WSW/208.0	1.00	507
139	WWIS		5494 MANOTICK MAIN STREET lot 1 con A MONOTICK ON Well ID: 7226507	ESE/208.2	3.36	512
140	WWIS		lot 1 ON	ESE/209.0	1.69	514

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1506441			
141	SCT	BINOMIAL International Inc.	5497 Colony Heights Rd Suite 210 Manotick ON K4M 1A7	SE/209.3	12.31	516
142	WWIS		5445 WEST RIVER DRIVE MANOTICK ON Well ID: 7244910	E/210.2	6.36	517
143	WWIS		ON Well ID: 1514313	NNE/210.5	2.71	524
144	WWIS		427 LOCKMASTER lot 1 con 2 MONOTICK ON Well ID: 1536198	WSW/212.9	1.00	528
145	WWIS		479 LOCKMASTER CR. lot 1 con 2 MANOTICK ON Well ID: 1535540	SW/213.6	3.31	534
146	WWIS		428 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 1535957	W/214.3	-0.17	541
147	WWIS		ON Well ID: 1500574	E/214.6	8.67	547
148	HINC		5389 WEST RIVER DRIVE MANOTICK ON K4M 1G4	NNE/214.7	4.05	550
149	WWIS		434 LOCKMASTER lot 2 con 2 MANOTICK ON Well ID: 1536215	W/216.6	1.00	551
150	WWIS		ON Well ID: 1500519	E/216.7	6.66	557
151	BORE		ON	NNW/217.2	4.13	559
152	WWIS		ON Well ID: 1507748	NNW/217.3	4.13	560
153	WWIS		lot 1 con A ON	SE/219.5	12.00	563

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1510963			
154	WWIS		ON	NE/221.3	2.37	566
			Well ID: 1515058			
155	WWIS		ON	E/222.1	6.36	569
			Well ID: 1500525			
156	WWIS		ON	E/223.1	6.28	571
			Well ID: 1500550			
156	WWIS		ON	E/223.1	6.28	574
			Well ID: 1500555			
157	HINC		5346 McLEAN CRESCENT MANOTICK ON K4M 1E3	NNW/224.2	3.47	576
158	WWIS		ON	ENE/224.5	5.00	577
			Well ID: 1500561			
159	WWIS		lot 1 con A ON	SE/225.7	9.08	579
			Well ID: 1511318			
160	WWIS		ON	ENE/225.8	4.75	583
			Well ID: 1500558			
161	WWIS		lot 1 con A ON	SE/226.6	9.87	586
			Well ID: 1512208			
162	WWIS		ON	ENE/227.2	2.84	589
			Well ID: 1513527			
163	WWIS		lot 2 ON	NE/227.3	4.00	593
			Well ID: 1533278			
164	WWIS		425 LOCKMASTER lot 1 con 2 MANOTICK ON	WSW/227.6	2.00	594
			Well ID: 1536201			
165	WWIS		lot 1 con 2 ON	SSW/229.2	4.69	600

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1531829			
166	WWIS		423 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 1535608	WSW/235.4	2.00	604
167	WWIS		426 LOCKMASTER lot 1 con 2 MANOTICK ON Well ID: 7042086	WSW/235.8	1.00	610
168	WWIS		LOT 7, WADELL COURT lot 1 con A MAOTICK ON Well ID: 1534976	SSW/236.7	3.39	618
169	WWIS		ON Well ID: 1515063	NE/239.4	1.95	625
170	WWIS		lot 1 ON Well ID: 1506432	ESE/239.9	-0.08	628
171	EHS		5497 Manotick Main Street Manotick ON K4M 0E2	ESE/241.6	-0.08	631
171	EHS		5497 Manotick Main Street Manotick ON K4M 0E2	ESE/241.6	-0.08	631
171	EHS		5497 Manotick Main Street Manotick ON K4M 0E2	ESE/241.6	-0.08	631
171	EHS		5497 Manotick Main Street Manotick ON K4M 0E2	ESE/241.6	-0.08	631
172	WWIS		lot 1 con A ON Well ID: 1511551	SE/243.3	8.00	632
173	SPL	PRIVATE RESIDENCE	5448 NORTH DRIVE, MANOTICK FURNACE OIL TANK RIDEAU TOWNSHIP ON	E/246.5	11.36	635
174	WWIS		lot 1 con A ON Well ID: 1512005	SE/246.6	12.27	635
175	WWIS		424 LOCK MASTER lot 1 con 2 MANOTICK ON	WSW/247.6	1.00	638

<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>
			<i>Well ID:</i> 1535664			
176	WWIS		ON <i>Well ID:</i> 1500551	E/249.8	10.64	645
177	HINC		5411 WEST RIVER DRIVE MANOTICK ON K4M 1G5	NE/249.9	3.00	648

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 14 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	0.0	<u>2</u>
	ON	17.4	<u>5</u>
	ON	53.5	<u>15</u>
	ON	54.2	<u>17</u>
	ON	67.7	<u>23</u>
	ON	68.8	<u>24</u>
	ON	79.7	<u>32</u>
	ON	126.0	<u>65</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	133.7	69
	ON	143.4	78
	ON	192.5	124
	ON	198.8	132
	ON	217.2	151

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>
Manotick/Nepean Development Corporation	3100 Bankfield Road Ottawa ON	1.1	4

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2021 has found that there are 2 ECA 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>
City of Ottawa	Twp. of Nepean Ottawa ON K2G 6J8	0.0	3
Manotick/Nepean Development Corporation	3100 Bankfield Road Ottawa ON K4M 1B3	1.1	4

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 5 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>
	Part of Lots 1 & 2, Con 2 Mud Creek-Nepean ON	45.6	<u>13</u>
	5497 Manotick Main Street Manotick ON K4M 0E2	241.6	<u>171</u>
	5497 Manotick Main Street Manotick ON K4M 0E2	241.6	<u>171</u>
	5497 Manotick Main Street Manotick ON K4M 0E2	241.6	<u>171</u>
	5497 Manotick Main Street Manotick ON K4M 0E2	241.6	<u>171</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 18 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>
NORTH LEEDS BUS LINES LTD.	LOT 12, CONCESSION 8 1242 8TH CONCESSION RD. RIDEAU ON	81.6	<u>34</u>
NORTH LEEDS BUS LINES LTD.	LOT 12, CONCESSION 8 1242 8TH CONCESSION RD. RIDEAU ON	81.6	<u>34</u>
NORTH LEEDS BUS LINES LTD.	LOT 12, CONCESSION 8 1242 8TH CONCESSION RD. RIDEAU ON	81.6	<u>34</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	165.5	<u>92</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE NORTH MANOTICK ON K4M 1B2	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON	165.5	<u>92</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	165.5	<u>92</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
MANOTICK VETERINARY HOSPITAL	4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	165.5	92
Manotick Main Dental	5494 Manotick Main Street Manotick ON K4M1A8	206.4	136
Manotick Main Dental	5494 Manotick Main Street Manotick ON K4M1A8	206.4	136

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 3 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>
	5389 WEST RIVER DRIVE MANOTICK ON K4M 1G4	214.7	148
	5346 McLEAN CRESCENT MANOTICK ON K4M 1E3	224.2	157
	5411 WEST RIVER DRIVE MANOTICK ON K4M 1G5	249.9	177

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	209.3	141

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2020 has found that there are 2 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>
Taggart Construction Limited	5422 West River Dr Manotick Ottawa ON	170.5	<u>96</u>
PRIVATE RESIDENCE	5448 NORTH DRIVE, MANOTICK FURNACE OIL TANK RIDEAU TOWNSHIP ON	246.5	<u>173</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 152 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> 1506589	29.6	<u>6</u>
	lot 1 con A ON <i>Well ID:</i> 1506579	30.5	<u>7</u>
	lot 1 con A ON <i>Well ID:</i> 1506592	31.1	<u>8</u>
	lot 1 con A ON <i>Well ID:</i> 1506591	38.0	<u>9</u>
	lot 1 con A ON <i>Well ID:</i> 1518034	38.1	<u>10</u>
	lot 1 con A ON <i>Well ID:</i> 1519105	38.1	<u>10</u>
	lot 1 con A ON <i>Well ID:</i> 1506583	40.1	<u>11</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 ON <i>Well ID:</i> 1506430	43.9	<u>12</u>
	4306 RIDEAU VALLY DRIVE lot 2 con 2 MANOTICK ON <i>Well ID:</i> 7129243	49.7	<u>14</u>
	lot 2 con 2 ON <i>Well ID:</i> 1511836	54.1	<u>16</u>
	lot 1 con 2 ON <i>Well ID:</i> 1505886	55.4	<u>18</u>
	444 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON <i>Well ID:</i> 7126545	56.4	<u>19</u>
	lot 2 con 2 ON <i>Well ID:</i> 7231272	59.7	<u>20</u>
	lot 2 con 2 ON <i>Well ID:</i> 1505887	61.7	<u>21</u>
	4244 RIDEAU VALLEY DR. NEPEAN ON <i>Well ID:</i> 7107619	63.2	<u>22</u>
	4244 RIDEAU VALLEY lot 2 con 2 MANOTICK ON <i>Well ID:</i> 1536100	68.8	<u>25</u>
	lot 1 con A ON <i>Well ID:</i> 1506578	74.3	<u>26</u>
	lot 1 con A ON <i>Well ID:</i> 1509566	75.8	<u>27</u>
	lot 1 ON	76.0	<u>28</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	76.4	<u>29</u>
	<i>Well ID:</i> 1514913		
	lot 1 con A ON	77.8	<u>30</u>
	<i>Well ID:</i> 1518727		
	4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON	79.4	<u>31</u>
	<i>Well ID:</i> 1536101		
	lot 1 con A ON	80.5	<u>33</u>
	<i>Well ID:</i> 1506593		
	4244 RIDEAU VALLEY DRIVE lot 2 con 2 MANOTICK ON	82.6	<u>35</u>
	<i>Well ID:</i> 1536314		
	lot 1 ON	83.6	<u>36</u>
	<i>Well ID:</i> 1515434		
	450 LOCKMASTER WAY lot 1 con 2 MANOTICK ON	85.2	<u>37</u>
	<i>Well ID:</i> 7145659		
	432 LOCKMASTER CRESCENT lot 2 con 2 MANOTICK ON	85.5	<u>38</u>
	<i>Well ID:</i> 7167539		
	458 LOCKMASTER lot 1 con 2 MANOTICK ON	85.6	<u>39</u>
	<i>Well ID:</i> 7117169		
	454 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON	90.0	<u>40</u>
	<i>Well ID:</i> 7100571		
	lot 1 con A ON	92.8	<u>41</u>
	<i>Well ID:</i> 1511644		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	452 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON <i>Well ID:</i> 7240516	93.5	<u>42</u>
	62 COLONNOZ MURRAY lot 24 con 3 RICHMOND ON <i>Well ID:</i> 7110592	93.5	<u>43</u>
	lot 1 con A ON <i>Well ID:</i> 1506573	93.7	<u>44</u>
	460 LOCK MASTER lot 1 con 2 MANOTICK ON <i>Well ID:</i> 7108786	95.0	<u>45</u>
	4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON <i>Well ID:</i> 1536099	97.2	<u>46</u>
	lot 1 con A ON <i>Well ID:</i> 1506588	97.2	<u>47</u>
	4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON <i>Well ID:</i> 1536102	98.0	<u>48</u>
	lot 1 ON <i>Well ID:</i> 1506428	98.2	<u>49</u>
	lot 1 con A ON <i>Well ID:</i> 1506576	101.2	<u>50</u>
	466 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON <i>Well ID:</i> 7126554	101.6	<u>51</u>
	lot 1 con A ON <i>Well ID:</i> 1514817	106.2	<u>52</u>
	468 LOCKMASTER CRES lot 1 con 2 MANOTICK ON	109.2	<u>53</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7301366		
	lot 1 con A ON	109.3	54
	<i>Well ID:</i> 1515406		
	462 LOCKMASTER WAY (LOT 11) MANOTICK ON	113.2	55
	<i>Well ID:</i> 7218703		
	lot 1 con A ON	113.4	56
	<i>Well ID:</i> 1506595		
	453 LACKMASTER CRESCENT lot 1 con 2 MANOTICK ON	118.1	57
	<i>Well ID:</i> 7228032		
	464 LOCKMASTER lot 1 con 2 MANOTICK ON	119.7	58
	<i>Well ID:</i> 7132623		
	lot 1 ON	120.9	59
	<i>Well ID:</i> 1506445		
	442 LOCKMASTER CRESCENT lot 2 con 2 MANOTICK ON	124.3	60
	<i>Well ID:</i> 7183282		
	lot 1 con A ON	124.4	61
	<i>Well ID:</i> 1506438		
	465 LOCKMATSER lot 1/2 MANOTICK ON	124.7	62
	<i>Well ID:</i> 7115374		
	lot 1 con A ON	125.8	63
	<i>Well ID:</i> 1518719		
	lot 1 con A ON	126.0	64
	<i>Well ID:</i> 1506597		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	430 LOCKMASTER lot 1 con 2 MANOTICK ON <i>Well ID:</i> 7115358	130.2	<u>66</u>
	5484 COLONY HEIGHTS ROAD lot 1 con A MANOTICK ON <i>Well ID:</i> 7339681	131.2	<u>67</u>
	lot 2 con 2 ON <i>Well ID:</i> 1505888	133.4	<u>68</u>
	457 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON <i>Well ID:</i> 7210660	134.0	<u>70</u>
	LOT 22, MILLERS POINT lot 30 con 2 MANOTICK ON <i>Well ID:</i> 1535773	138.1	<u>71</u>
	5452 WEST RIVER DR MANOTICK ON <i>Well ID:</i> 7315893	139.4	<u>72</u>
	lot 1 con A ON <i>Well ID:</i> 1506594	139.4	<u>73</u>
	459 LOCKMASTER lot 1 con 2 MANOTICK ON <i>Well ID:</i> 7053866	139.8	<u>74</u>
	455 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON <i>Well ID:</i> 7248733	141.0	<u>75</u>
	475 LOCKMASTER CR. lot 2 con 2 MANOTICK ON <i>Well ID:</i> 1535625	143.0	<u>76</u>
	lot 1 con A ON <i>Well ID:</i> 1506596	143.3	<u>77</u>
	5457 WEST RIVER DR. MANOTICK ON	144.0	<u>79</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7222585		
	ON	144.4	<u>80</u>
	<i>Well ID:</i> 1509640		
	lot 1 con A ON	145.3	<u>81</u>
	<i>Well ID:</i> 1506581		
	ON	145.8	<u>82</u>
	<i>Well ID:</i> 1510260		
	ON	147.0	<u>83</u>
	<i>Well ID:</i> 1500580		
	5474 WEST RIVER DR MANOTICK ON	148.3	<u>84</u>
	<i>Well ID:</i> 7220875		
	463 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON	149.3	<u>85</u>
	<i>Well ID:</i> 7167523		
	ON	149.3	<u>86</u>
	<i>Well ID:</i> 1511210		
	ON	149.7	<u>87</u>
	<i>Well ID:</i> 1500500		
	lot 2 ON	152.3	<u>88</u>
	<i>Well ID:</i> 1533279		
	lot 1 con A ON	154.2	<u>89</u>
	<i>Well ID:</i> 1506584		
	lot 1 con A ON	156.4	<u>90</u>
	<i>Well ID:</i> 1516744		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 con A ON <i>Well ID:</i> 1510371	160.4	<u>91</u>
	ON <i>Well ID:</i> 1500490	166.4	<u>93</u>
	443 LOCKMASTER lot 1 con 2 MONOTICK ON <i>Well ID:</i> 1536647	168.1	<u>94</u>
	ON <i>Well ID:</i> 1509642	170.3	<u>95</u>
	ON <i>Well ID:</i> 1500510	170.9	<u>97</u>
	lot 1 con A ON <i>Well ID:</i> 1506577	171.0	<u>98</u>
	438 LOCKMASTER CRES lot 2 con 2 MANOTICK ON <i>Well ID:</i> 7160261	171.2	<u>99</u>
	ON <i>Well ID:</i> 1500496	172.0	<u>100</u>
	lot 1 con A ON <i>Well ID:</i> 1510240	173.2	<u>101</u>
	lot 1 con A ON <i>Well ID:</i> 1513345	173.7	<u>102</u>
	5478 WEST RIVE DR. OTTAWA MANOTICK ON <i>Well ID:</i> 7261694	173.7	<u>103</u>
	lot 2 ON	176.5	<u>104</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1533444		
	lot 1 ON	177.3	105
	<i>Well ID:</i> 1506442		
	5493 FEE STREET MANOTICK ON	178.0	106
	<i>Well ID:</i> 7222362		
	ON	181.2	107
	<i>Well ID:</i> 1500503		
	477 LOCKMASTER lot 1 con 2 MANOTICK ON	181.9	108
	<i>Well ID:</i> 1535630		
	5440 WEST RIVER DRIVE MANOTICK ON	182.3	109
	<i>Well ID:</i> 7195958		
	5401 WEST RIVER MANOTICK ON	182.7	110
	<i>Well ID:</i> 7212630		
	lot 1 ON	182.7	111
	<i>Well ID:</i> 1518586		
	ON	183.5	112
	<i>Well ID:</i> 1513463		
	ON	184.6	113
	<i>Well ID:</i> 1500522		
	lot 1 ON	184.6	114
	<i>Well ID:</i> 1518364		
	lot 2 con 2 ON	185.8	115
	<i>Well ID:</i> 1517329		

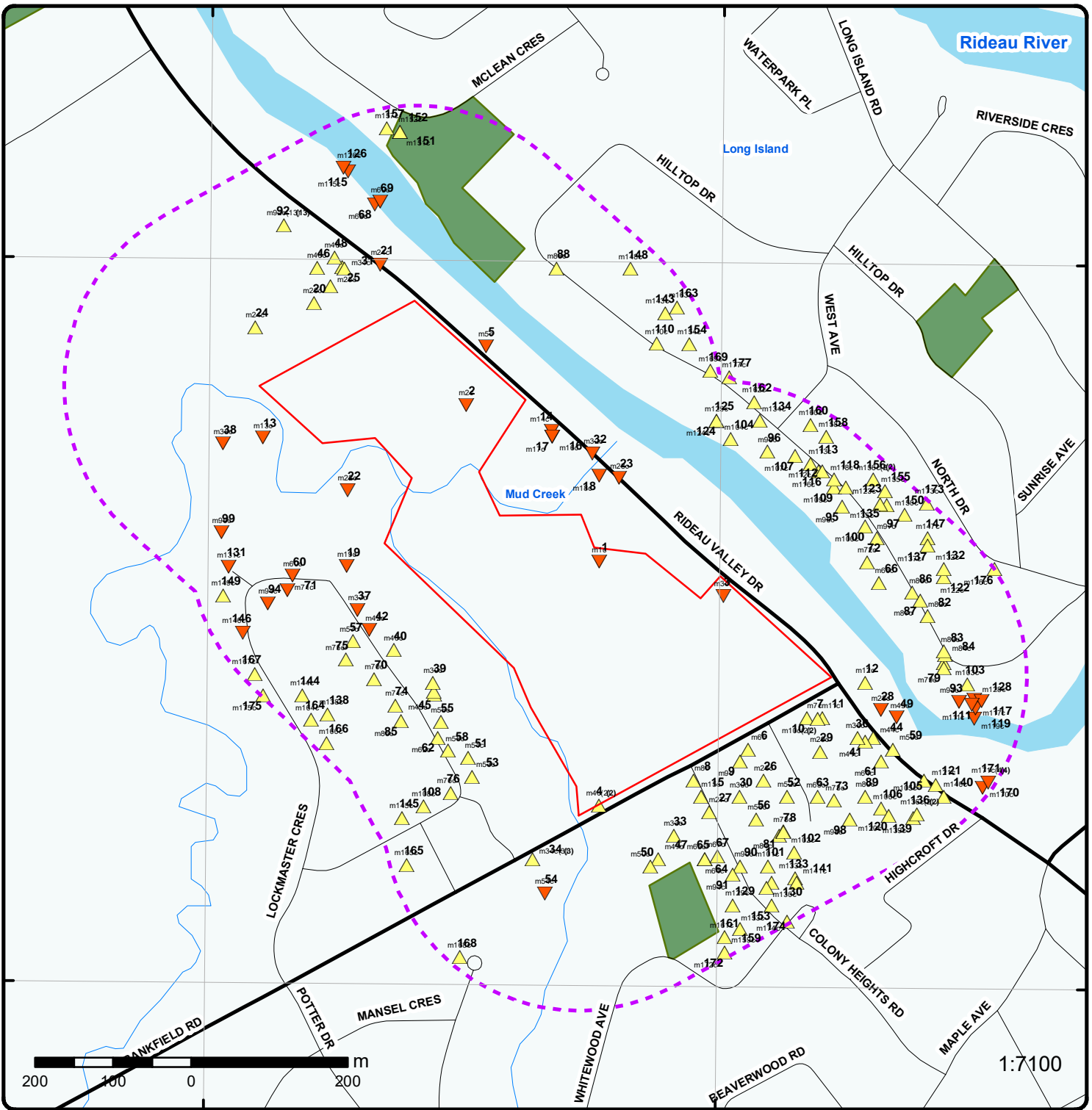
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID:</i> 1500511	186.9	116
	lot 1 ON <i>Well ID:</i> 1519086	188.6	117
	ON <i>Well ID:</i> 1500517	189.5	118
	lot 1 ON <i>Well ID:</i> 1518655	189.9	119
	lot 2 con A ON <i>Well ID:</i> 1514914	190.6	120
	lot 1 ON <i>Well ID:</i> 1506469	191.2	121
	ON <i>Well ID:</i> 1510326	192.0	122
	ON <i>Well ID:</i> 1500546	192.2	123
	ON <i>Well ID:</i> 1500529	192.6	125
	lot 3 con 2 ON <i>Well ID:</i> 1509946	193.0	126
	lot 1 con A ON <i>Well ID:</i> 1509600	193.1	127
	lot 1 ON	194.8	128

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1518584		
	lot 1 con A ON	195.5	129
	<i>Well ID:</i> 1510669		
	5495 COLONYS HIEGHTS MANOTICK ON	196.0	130
	<i>Well ID:</i> 7231251		
	436 LOCKMASTER lot 1 con 2 MANOTICK ON	198.5	131
	<i>Well ID:</i> 1535665		
	lot 1 con A ON	203.1	133
	<i>Well ID:</i> 1513692		
	ON	205.3	134
	<i>Well ID:</i> 1500497		
	5445 WEST RIVER DRIVE MANOTICK ON	205.6	135
	<i>Well ID:</i> 7243356		
	ON	207.2	137
	<i>Well ID:</i> 1511211		
	lot 1 con 2 ON	208.0	138
	<i>Well ID:</i> 1531830		
	5494 MANOTICK MAIN STREET lot 1 con A MONOTICK ON	208.2	139
	<i>Well ID:</i> 7226507		
	lot 1 ON	209.0	140
	<i>Well ID:</i> 1506441		
	5445 WEST RIVER DRIVE MANOTICK ON	210.2	142
	<i>Well ID:</i> 7244910		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID:</i> 1514313	210.5	143
	427 LOCKMASTER lot 1 con 2 MONOTICK ON <i>Well ID:</i> 1536198	212.9	144
	479 LOCKMASTER CR. lot 1 con 2 MANOTICK ON <i>Well ID:</i> 1535540	213.6	145
	428 LOCKMASTER lot 1 con 2 MANOTICK ON <i>Well ID:</i> 1535957	214.3	146
	ON <i>Well ID:</i> 1500574	214.6	147
	434 LOCKMASTER lot 2 con 2 MANOTICK ON <i>Well ID:</i> 1536215	216.6	149
	ON <i>Well ID:</i> 1500519	216.7	150
	ON <i>Well ID:</i> 1507748	217.3	152
	lot 1 con A ON <i>Well ID:</i> 1510963	219.5	153
	ON <i>Well ID:</i> 1515058	221.3	154
	ON <i>Well ID:</i> 1500525	222.1	155
	ON	223.1	156

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 1500550		
	ON	223.1	156
	<i>Well ID:</i> 1500555		
	ON	224.5	158
	<i>Well ID:</i> 1500561		
	lot 1 con A ON	225.7	159
	<i>Well ID:</i> 1511318		
	ON	225.8	160
	<i>Well ID:</i> 1500558		
	lot 1 con A ON	226.6	161
	<i>Well ID:</i> 1512208		
	ON	227.2	162
	<i>Well ID:</i> 1513527		
	lot 2 ON	227.3	163
	<i>Well ID:</i> 1533278		
	425 LOCKMASTER lot 1 con 2 MANOTICK ON	227.6	164
	<i>Well ID:</i> 1536201		
	lot 1 con 2 ON	229.2	165
	<i>Well ID:</i> 1531829		
	423 LOCKMASTER lot 1 con 2 MANOTICK ON	235.4	166
	<i>Well ID:</i> 1535608		
	426 LOCKMASTER lot 1 con 2 MANOTICK ON	235.8	167
	<i>Well ID:</i> 7042086		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	LOT 7, WADELL COURT lot 1 con A MAOTICK ON <i>Well ID:</i> 1534976	236.7	168
	ON <i>Well ID:</i> 1515063	239.4	169
	lot 1 ON <i>Well ID:</i> 1506432	239.9	170
	lot 1 con A ON <i>Well ID:</i> 1511551	243.3	172
	lot 1 con A ON <i>Well ID:</i> 1512005	246.6	174
	424 LOCK MASTER lot 1 con 2 MANOTICK ON <i>Well ID:</i> 1535664	247.6	175
	ON <i>Well ID:</i> 1500551	249.8	176



Map: 0.25 Kilometer Radius

Order Number: 21050600177

Address: 4386 Rideau Valley Drive, Manotick, 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
	Ferry Route/Ice Road		

75°42'W

45°13'30"N

45°13'30"N



Aerial Year: 2020

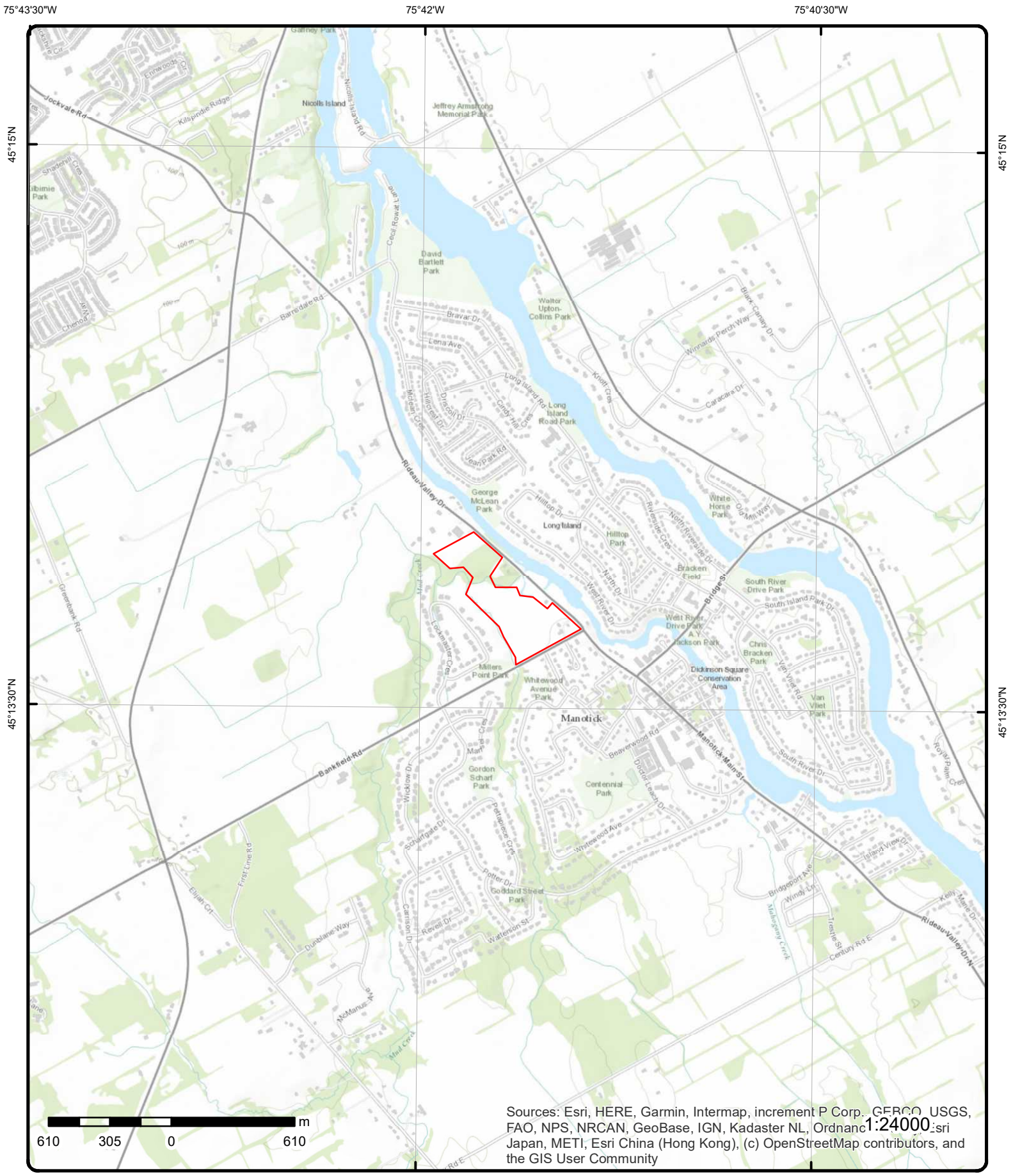
Order Number: 21050600177

Address: 4386 Rideau Valley Drive, Manotick, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 4386 Rideau Valley Drive, ON

Source: ESRI World Topographic Map

Order Number: 21050600177



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	E/0.0	84.9 / 0.00	ON	BORE
Borehole ID:		611840		Inclin FLG:	No
OGF ID:		215513152		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:		6.7		Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.229883
Total Depth m:		-999		Longitude DD:	-75.693625
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	445551
Drill Method:				Northing:	5008722
Orig Ground Elev m:		85.3		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		84.5			
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218389342	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	6.7	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Sand	Geologic Formation:	
Material 2:	Boulders	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	SAND,BOULDERS.		
Geology Stratum ID:	218389343	Mat Consistency:	Hard
Top Depth:	6.7	Material Moisture:	
Bottom Depth:	23.5	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:		Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	HARDPAN. WATER STABLE AT 258.0 FEET.		
Geology Stratum ID:	218389344	Mat Consistency:	
Top Depth:	23.5	Material Moisture:	
Bottom Depth:		Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Limestone	Geologic Group:	
Material 3:		Geologic Period:	

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

Material 4:
Gsc Material Description:
Stratum Description: BEDROCK,LIMESTONE. BEDROCK. SEISMIC VELOCITY = 15500. 00086 SEISMIC VELOCITY = 17500.

Depositional Gen:

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	M	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 043480 NTS_Sheet: 31G04G		
Confiden 1:	Logs are approximately correct. Lack of information. Doubtful terminology.		

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

<u>2</u>	1 of 1	NW/0.0	84.9 / 0.00	ON	BORE
----------	--------	--------	-------------	----	------

Borehole ID:	611854	Inclin FLG:	No
OGF ID:	215513166	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:		Municipality:	
Static Water Level:	6.7	Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.23167
Total Depth m:	-999	Longitude DD:	-75.695813
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445381
Drill Method:		Northing:	5008922
Orig Ground Elev m:	85.3	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	86.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218389381	Mat Consistency:	
Top Depth:	6.1	Material Moisture:	
Bottom Depth:	12.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Gravel	Geologic Formation:	
Material 2:	Sand	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	GRAVEL,SAND.		

Geology Stratum ID:	218389380	Mat Consistency:	
----------------------------	-----------	-------------------------	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	0			Material Moisture:	
Bottom Depth:	6.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY.				
Geology Stratum ID:	218389383			Mat Consistency:	
Top Depth:	12.8			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,LIMESTONE. 8C VELOCITY = 17500. 00086 SEISMIC VELOCITY = 17500. BROWN. BED **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218389382			Mat Consistency:	Hard
Top Depth:	12.2			Material Moisture:	
Bottom Depth:	12.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Boulders			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	HARDPAN,BOULDERS. WATER STABLE AT 258.0 FEET.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 043620 NTS_Sheet: 31G04G				
Confiden 1:	Reliable information but incomplete.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
3	1 of 1	E/0.0	84.9 / 0.00	City of Ottawa Twp. of Nepean Ottawa ON K2G 6J8	ECA
Approval No:	4578-7LBPSW			MOE District:	Ottawa
Approval Date:	2008-11-12			City:	
Status:	Approved			Longitude:	-75.6916
Record Type:	ECA			Latitude:	45.2295
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		ECA-AIR AIR City of Ottawa Twp. of Nepean		https://www.accessenvironment.ene.gov.on.ca/instruments/9880-7J6RUS-14.pdf	
4	1 of 2	SSE/1.1	88.3 / 3.42	Manotick/Nepean Development Corporation 3100 Bankfield Road Ottawa ON	CA
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7773-65QP7K 2004 10/15/2004 Municipal and Private Sewage Works Approved			
4	2 of 2	SSE/1.1	88.3 / 3.42	Manotick/Nepean Development Corporation 3100 Bankfield Road Ottawa ON K4M 1B3	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Business Name: Address: Full Address: Full PDF Link:		7773-65QP7K 2004-10-15 Approved ECA IDS Rideau Valley ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS Manotick/Nepean Development Corporation 3100 Bankfield Road		MOE District: Ottawa City: Longitude: -75.7284 Latitude: 45.2155 Geometry X: Geometry Y:	
5	1 of 1	NNW/17.4	84.9 / 0.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note:		611862 215513174 Borehole JUL-1970		Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.232347 Longitude DD: -75.695503 UTM Zone: 18 Easting: 445406 Northing: 5008997 Location Accuracy: Accuracy: Not Applicable	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DEM Ground Elev m: 85.1					
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218389406			Mat Consistency:	Hard
Top Depth:	.8			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT,SAND. BROWN,GREY,HARD,VERY STIFF, FISSURED.				
Geology Stratum ID:	218389408			Mat Consistency:	Soft
Top Depth:	3.8			Material Moisture:	
Bottom Depth:	5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. BROWN,GREY,STIFF,SOFT, FISSURED.				
Geology Stratum ID:	218389407			Mat Consistency:	Stiff
Top Depth:	3			Material Moisture:	
Bottom Depth:	3.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT,SAND. BROWN,GREY,VERY STIFF.				
Geology Stratum ID:	218389409			Mat Consistency:	Soft
Top Depth:	5			Material Moisture:	
Bottom Depth:	8.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,SOFT,STIFF,FISSURED.				
Geology Stratum ID:	218389412			Mat Consistency:	Dense
Top Depth:	13			Material Moisture:	
Bottom Depth:	13.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT,CLAY,SAND. GREY,DENSE. 00010 022 00025 035 00100 035 00125 050 00165 050 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218389411			Mat Consistency:	Dense

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	12			Material Moisture:	
Bottom Depth:	13			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		TILL,CLAY. LOOSE,DENSE.			
Geology Stratum ID:	218389405			Mat Consistency:	Stiff
Top Depth:	.3			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY,SILT,SAND. BROWN,GREY,VERY STIFF, FISSURED.			
Geology Stratum ID:	218389410			Mat Consistency:	Soft
Top Depth:	8.4			Material Moisture:	
Bottom Depth:	12			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY,SILT. GREY,STIFF,SOFT,FISSURED.			
Geology Stratum ID:	218389404			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SAND,CLAY.			
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 043700 NTS_Sheet: 31G04				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>6</u>	1 of 1	ESE/29.6	94.2 / 9.33	lot 1 con A ON	WWIS

Well ID:	1506589	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/20/1963
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506589.pdf

Bore Hole Information

Bore Hole ID:	10028625	Elevation:	93.349769
DP2BR:	50	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445740.8
Code OB Desc:	Bedrock	North83:	5008482
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	9/6/1963	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:	931004921
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	50
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:		931004922			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50			
Formation End Depth:		81			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506589			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577195			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930049980			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930049981			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		81			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930049979			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		50			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Results of Well Yield Testing

Pump Test ID:	991506589
Pump Set At:	
Static Level:	35
Final Level After Pumping:	35
Recommended Pump Depth:	50
Pumping Rate:	7
Flowing Rate:	
Recommended Pump Rate:	7
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933460750
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	81
Water Found Depth UOM:	ft

7	1 of 1	ESE/30.5	91.7 / 6.87	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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506579.pdf

Bore Hole Information

Bore Hole ID:	10028615	Elevation:	93.913711
DP2BR:	59	Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:	r			East83:	445815.8
Code OB Desc:	Bedrock			North83:	5008522
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	7/30/1958			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:		931004897			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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			
Mat2 Desc:		MEDIUM SAND			
Mat3:		11			
Mat3 Desc:		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:					

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

Construction Record - Casing

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

Construction Record - Casing

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
Casing Depth UOM: ft

Results of Well Yield Testing

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: No

Water Details

Water ID: 933460738
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 116
Water Found Depth UOM: ft

<u>8</u>	1 of 1	SE/31.1	91.4 / 6.51	lot 1 con A ON	WWIS
Well ID:	1506592			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/9/1966
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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506592.pdf

Bore Hole Information

Bore Hole ID:	10028628	Elevation:	91.456985
DP2BR:	48	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445670.8
Code OB Desc:	Bedrock	North83:	5008442
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	6/4/1966	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:	931004929
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	48
Formation End Depth:	99
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	931004928
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506592			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577198			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930049987			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		99			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930049986			
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>Results of Well Yield Testing</u>					
Pump Test ID:		991506592			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		17			
Recommended Pump Depth:		25			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Water Details</u>					
Water ID:	933460753				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	99				
Water Found Depth UOM:	ft				

<u>9</u>	1 of 1	SE/38.0	94.2 / 9.33	lot 1 con A ON	WWIS
Well ID:	1506591			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/24/1965
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
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506591.pdf				

Bore Hole Information

Bore Hole ID:	10028627	Elevation:	92.778518
DP2BR:	50	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445730.8
Code OB Desc:	Bedrock	North83:	5008467
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	5/20/1965	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:	931004927
Layer:	3
Color:	
General Color:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		90			
Formation End Depth:		114			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004925			
Layer:		1			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004926			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506591			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577197			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930049985			

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:		114			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930049984			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		55			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991506591			
Pump Set At:					
Static Level:		23			
Final Level After Pumping:		70			
Recommended Pump Depth:		95			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933460752			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		112			
Water Found Depth UOM:		ft			
<hr/>					
<u>10</u>	1 of 2	ESE/38.1	91.7 / 6.87	lot 1 con A ON	WWIS
Well ID:	1518034			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/13/1982
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA

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:	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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518034.pdf

Bore Hole Information

Bore Hole ID:	10039905	Elevation:	93.904899
DP2BR:	51	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445829.8
Code OB Desc:	Bedrock	North83:	5008521
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10/21/1982	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:	931037136
Layer:	5
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	110
Formation End Depth:	155
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931037134
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	71
Mat2 Desc:	FRACTURED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	51
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:		931037133			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
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			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		56			
Formation End Depth:		110			
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			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		30			
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:					

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10588475			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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:		No			
<u>Draw Down & Recovery</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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>Draw Down & Recovery</u>					
Pump Test Detail ID:		934103361			
Test Type:		Draw Down			
Test Duration:		15			
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			

<u>10</u>	2 of 2	ESE/38.1	91.7 / 6.87	lot 1 con A ON	WWIS
Well ID:	1519105				
Construction Date:				Data Entry Status:	
Primary Water Use:	Domestic			Data Src:	1
Sec. Water Use:	0			Date Received:	8/7/1984
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
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:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1519105.pdf

Bore Hole Information

Bore Hole ID:	10040975	Elevation:	93.904899
DP2BR:	57	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445829.8
Code OB Desc:	Bedrock	North83:	5008521
Open Hole:		Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	6/11/1984			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: 931040613
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931040614
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 2
Formation End Depth: 14
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931040615
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 14
Formation End Depth: 57
Formation End Depth UOM: ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931040616			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		78			
Mat2 Desc:		MEDIUM-GRAINED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		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:		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>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>Results of Well Yield Testing</u>					
Pump Test ID:		991519105			
Pump Set At:					
Static Level:		40			
Final Level After Pumping:		75			
Recommended Pump Depth:		100			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	No				

Draw Down & Recovery

Pump Test Detail ID: 934651642
Test Type: Draw Down
Test Duration: 45
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934901171
Test Type: Draw Down
Test Duration: 60
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106925
Test Type: Draw Down
Test Duration: 15
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934381666
Test Type: Draw Down
Test Duration: 30
Test Level: 75
Test Level UOM: ft

Water Details

Water ID: 933475994
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 120
Water Found Depth UOM: ft

11	1 of 1	ESE/40.1	89.5 / 4.64	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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	3701
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506583.pdf

Bore Hole Information

Bore Hole ID:	10028619	Elevation:	93.811752
DP2BR:	60	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445835.8
Code OB Desc:	Bedrock	North83:	5008522
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	7/28/1959	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
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	60
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	931004907
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
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60			
Formation End Depth:		135			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well 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			
 <u>Results of Well Yield Testing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933460742			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933460743			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		135			
Water Found Depth UOM:		ft			

12	1 of 1	ESE/43.9	84.9 / 0.03	lot 1 ON	WWIS
--------------------	--------	----------	-------------	-------------	------

Well ID:	1506430	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/14/1961
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506430.pdf

Bore Hole Information

Bore Hole ID:	10028466	Elevation:	85.576614
DP2BR:	30	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445890.8
Code OB Desc:	Bedrock	North83:	5008567
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	5/29/1951	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004502			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004503			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30			
Formation End Depth:		88			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
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				
Flowing:	No				
<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				
13	1 of 1	WNW/45.6	84.9 / 0.00	Part of Lots 1 & 2, Con 2 Mud Creek-Nepean ON	EHS
Order No:	19990319004			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	3/23/99			Search Radius (km):	1.50
Date Received:	3/18/99			X:	-75.699117
Previous Site Name:	Canada Brick, Brick, 745674 Ontario Ltd.			Y:	45.231277
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	1 of 1	N/49.7	84.9 / 0.00	4306 RIDEAU VALLY DRIVE lot 2 con 2 MANOTICK ON	WWIS
Well ID: 7129243 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z102911 Tag: A076682 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: 9/8/2009 Selected Flag: Yes Abandonment Rec: Contractor: 4875 Form Version: 7 Owner: Street Name: 4306 RIDEAU VALLY DRIVE County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 002 Concession: 02 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7129243.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: 1002716367 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 8/7/2009 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: 86.393089 Elevrc: Zone: 18 East83: 445490 North83: 5008889 Org CS: UTM83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 1002840846 Layer: 3 Color: 2 General Color: GREY Mat1: 34 Most Common Material: TILL Mat2: 28 Mat2 Desc: SAND Mat3: 11 Mat3 Desc: GRAVEL Formation Top Depth: 6.41 Formation End Depth: 10.06 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:		1002840847			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		16			
Most Common Material:		DOLOMITE			
Mat2:		18			
Mat2 Desc:		SANDSTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.06			
Formation End Depth:		43.92			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002840844			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		3.66			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002840845			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.66			
Formation End Depth:		6.41			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002840849			
Layer:		1			
Plug From:		0			
Plug To:		11.28			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</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>
Method Construction ID:		1002840880			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002840842			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002840851			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-.46			
Depth To:		11.28			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002840852			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002840843			
Pump Set At:		18.3			
Static Level:		5.75			
Final Level After Pumping:		8.78			
Recommended Pump Depth:		18.3			
Pumping Rate:		55			
Flowing Rate:					
Recommended Pump Rate:		45			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		19			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840873			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		8.73			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002840855			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		7.51			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002840853			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		7			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002840874			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		5.935			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002840875			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		8.74			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002840861			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		8.28			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002840864			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		5.98			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002840857			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		7.87			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1002840877			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		8.74			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840872			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		5.94			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840867			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		8.7			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840878			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		5.93			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840871			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		8.73			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840860			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		6.03			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840863			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		8.61			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840870			
Test Type:		Recovery			
Test Duration:		25			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		5.945			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840859			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		8.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840876			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		5.93			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840856			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		6.2			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840858			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		6.07			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840868			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		5.95			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840869			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		8.72			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840854			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		6.87			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840862			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		6.01			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840865			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		8.68			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002840866			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		5.96			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1002840850			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		44			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1002840848			
Diameter:		15.2			
Depth From:		11.28			
Depth To:		43.92			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

15 1 of 1 **SE/53.5** **92.5 / 7.64** **ON** **BORE**

Borehole ID:	611823	Inclin FLG:	No
OGF ID:	215513135	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:		Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.227192
Total Depth m:	-999	Longitude DD:	-75.691937
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445681
Drill Method:		Northing:	5008422
Orig Ground Elev m:	88.4	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	91.5		
Concession:			

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

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218389300	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	9.1	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Boulders	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY,BOULDERS.		

Geology Stratum ID:	218389301	Mat Consistency:	
Top Depth:	9.1	Material Moisture:	
Bottom Depth:	12.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Gravel	Geologic Formation:	
Material 2:	Boulders	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	GRAVEL,BOULDERS.		

Geology Stratum ID:	218389303	Mat Consistency:	
Top Depth:	15.2	Material Moisture:	
Bottom Depth:		Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Limestone	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. . . CK. SEISMIC VELOCITY = 19000. 00086 SEISMIC VELOCITY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218389302	Mat Consistency:	Hard
Top Depth:	12.2	Material Moisture:	
Bottom Depth:	15.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:		Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	HARDPAN.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:	M	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 043310 NTS_Sheet: 31G04G		
Confiden 1:	Reliable information but incomplete.		

Source List

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

16	1 of 1	N/54.1	84.9 / 0.00	lot 2 con 2 ON	WWIS
Well ID:	1511836			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	8/18/1972
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
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	002
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511836.pdf

Bore Hole Information

Bore Hole ID:	10033830	Elevation:	86.299926
DP2BR:	34	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445490.8
Code OB Desc:	Bedrock	North83:	5008882
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	7/4/1972	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:	931018839
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:					
		931018840			
Layer:					
		2			
Color:					
General Color:					
Mat1:					
		11			
Most Common Material:					
		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30			
Formation End Depth:		34			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:					
		931018841			
Layer:					
		3			
Color:					
General Color:					
Mat1:					
		15			
Most Common Material:					
		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		34			
Formation End Depth:		85			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
		961511836			
Method Construction Code:					
		4			
Method Construction:					
		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:					
		10582400			
Casing No:					
		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:					
		930060095			
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:		85			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930060094			
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:		991511836			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		85			
Recommended Pump Depth:		50			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645568			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		11			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934894282			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		10			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098483			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		12			
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: 934383995
Test Type: Recovery
Test Duration: 30
Test Level: 12
Test Level UOM: ft

Water Details

Water ID: 933467110
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

Water Details

Water ID: 933467109
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65
Water Found Depth UOM: ft

17 1 of 1 **N/54.2** **84.9 / 0.00** **ON** **BORE**

Borehole ID: 611852 OGF ID: 215513164 Status: Type: Borehole Use: Completion Date: JUL-1972 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 25.9 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 85.3 Elev Reliabil Note: DEM Ground Elev m: 86.3 Concession: Location D: Survey D: Comments:	Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.231318 Longitude DD: -75.694407 UTM Zone: 18 Easting: 445491 Northing: 5008882 Location Accuracy: Accuracy: Not Applicable
--	---

Borehole Geology Stratum

Geology Stratum ID: 218389376 Top Depth: 9.1 Bottom Depth: 10.4 Material Color: Material 1: Gravel Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: GRAVEL.	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:
--	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218389375			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				
Geology Stratum ID:	218389377			Mat Consistency:	
Top Depth:	10.4			Material Moisture:	
Bottom Depth:	25.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. 00080S. GRAVEL,BOULDERS. LIMESTONE. GREY. 00078C VELOCITY = 17500. 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Ident:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 04360 NTS_Sheet:				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
18	1 of 1	NE/55.4	84.9 / 0.00	lot 1 con 2 ON	WWIS
Well ID:	1505886			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/6/1964
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
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
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:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505886.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10027929			Elevation:	81.435997
DP2BR:	55			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445550.8
Code OB Desc:	Bedrock			North83:	5008832
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	6/9/1964			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 Materials Interval</u>					
Formation ID:	931003208				
Layer:	2				
Color:					
General Color:					
Mat1:	14				
Most Common Material:	HARDPAN				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	22				
Formation End Depth:	55				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931003209				
Layer:	3				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	55				
Formation End Depth:	87				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931003207				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Color:					
General Color:					
Mat1:	09				
Most Common Material:		MEDIUM SAND			
Mat2:	13				
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	22				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961505886				
Method Construction Code:	1				
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10576499				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930048615				
Layer:	2				
Material:	4				
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:	87				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930048614				
Layer:	1				
Material:	1				
Open Hole or Material:		STEEL			
Depth From:					
Depth To:	59				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991505886				
Pump Set At:					
Static Level:	38				
Final Level After Pumping:	42				
Recommended Pump Depth:	70				
Pumping Rate:	7				
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:		No			
<u>Water Details</u>					
Water ID:		933459912			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85			
Water Found Depth UOM:		ft			

19	1 of 1	W/56.4	84.9 / 0.00	444 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON	WWIS
--------------------	--------	--------	-------------	---	------

Well ID:	7126545	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	7/29/2009
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	7
Audit No:	Z82449	Owner:	
Tag:	A082465	Street Name:	444 LOCKMASTER CRES.
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	S/L 2
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	RF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126545.pdf

Bore Hole Information

Bore Hole ID:	1002581150	Elevation:	87.814002
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445228
Code OB Desc:		North83:	5008716
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/10/2009	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1002649247		
Layer:			1		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0		
Formation End Depth:			42		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1002649249		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			49		
Formation End Depth:			95		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1002649250		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:			18		
Mat2 Desc:			SANDSTONE		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			95		
Formation End Depth:			140		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1002649248		
Layer:			2		
Color:					
General Color:					
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			13		
Mat2 Desc:			BOULDERS		
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		42			
Formation End Depth:		49			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002649253			
Layer:		2			
Plug From:		45			
Plug To:		55			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002649252			
Layer:		1			
Plug From:		0			
Plug To:		45			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002649285			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002649245			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002649256			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		55			
Depth To:		140			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1002649255			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2			
Depth To:		55			
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 - Screen</u>					
Screen ID:		1002649257			
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:		1002649246			
Pump Set At:		120			
Static Level:		16.583			
Final Level After Pumping:		49.75			
Recommended Pump Depth:		100			
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		20			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649261			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		31			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649267			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		27			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649277			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		16.583			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649278			
Test Type:		Draw Down			
Test Duration:		40			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		46.083			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649274			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		44			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649279			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		16.583			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649269			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		23.667			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649258			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		24.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649270			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		41.167			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649282			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		49.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649263			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		29.5			
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:		1002649264			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		32.583			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649276			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		44.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649259			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		34.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649266			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		34.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649272			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		42.667			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649280			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		47.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649271			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		22			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002649268			
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>		10			
<i>Test Level:</i>		39			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002649275			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		19.083			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002649260			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		28.333			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002649273			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		20.75			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002649265			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		28.083			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002649283			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		16.583			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002649281			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		16.583			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002649262			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		30.583			
<i>Test Level UOM:</i>		ft			

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

Water Details

Water ID: 1002649254
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 133
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1002649251
Diameter: 6
Depth From: 0
Depth To: 140
Hole Depth UOM: ft
Hole Diameter UOM: inch

20	1 of 1	NW/59.7	85.9 / 1.00	lot 2 con 2 ON	WWIS
--------------------	--------	---------	-------------	-------------------	------

Well ID: 7231272 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C01284 Tag: A060445 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: Yes Data Src: Date Received: 7/15/2011 Selected Flag: Yes Abandonment Rec: Contractor: 7085 Form Version: 5 Owner: Street Name: County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 002 Concession: 02 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:
---	---

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1005280897 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 4/20/2011 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: 86.991325 Elevrc: Zone: 18 East83: 445186 North83: 5009053 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	NW/61.7	84.9 / 0.00	lot 2 con 2 ON	WWIS

Well ID:	1505887	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Public	Date Received:	6/20/1967
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
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	RF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505887.pdf

Bore Hole Information

Bore Hole ID:	10027930	Elevation:	87.83319
DP2BR:	42	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445270.8
Code OB Desc:	Bedrock	North83:	5009102
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	4/28/1967	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:	931003211
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20
Formation End Depth:	40
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:		931003213			
Layer:		4			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		42			
Formation End Depth:		77			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931003212			
Layer:		3			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40			
Formation End Depth:		42			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931003210			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961505887			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10576500			
Casing No:		1			
Comment:					

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

Alt Name:

Construction Record - Casing

Casing ID: 930048617
 Layer: 2
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From:
 Depth To: 77
 Casing Diameter: 5
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930048616
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 47
 Casing Diameter: 5
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991505887
 Pump Set At:
 Static Level: 18
 Final Level After Pumping: 18
 Recommended Pump Depth: 65
 Pumping Rate: 10
 Flowing Rate:
 Recommended Pump Rate: 5
 Levels UOM: ft
 Rate UOM: GPM
 Water State After Test Code: 2
 Water State After Test: CLOUDY
 Pumping Test Method: 1
 Pumping Duration HR: 1
 Pumping Duration MIN: 0
 Flowing: No

Water Details

Water ID: 933459913
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 75
 Water Found Depth UOM: ft

[22](#)

1 of 1

WNW/63.2

84.9 / 0.00

4244 RIDEAU VALLEY DR.
 NEPEAN ON

WWIS

Well ID: 7107619
 Construction Date:
 Primary Water Use: Monitoring
 Sec. Water Use:
 Final Well Status: Observation Wells

Data Entry Status:
 Data Src:
 Date Received: 7/9/2008
 Selected Flag: Yes
 Abandonment Rec:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	7085
Casing Material:				Form Version:	4
Audit No:	Z76811			Owner:	
Tag:	A060445			Street Name:	4244 RIDEAU VALLEY DR.
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7107107619.pdf

Bore Hole Information

Bore Hole ID:	1001638885	Elevation:	82.399414
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445229
Code OB Desc:		North83:	5008813
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	5/15/2008	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1001691687
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	0
Formation End Depth:	.91
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1001691688
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		.91			
Formation End Depth:		3.65			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001691689			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		3.65			
Formation End Depth:		4.57			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001691692			
Layer:		2			
Plug From:		0.45			
Plug To:		1.21			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001691691			
Layer:		1			
Plug From:		0			
Plug To:		0.45			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001691693			
Layer:		3			
Plug From:		1.21			
Plug To:		4.57			
Plug Depth UOM:		m			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1001691698			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
 <u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1001691686			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001691695			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.52			
Casing Diameter:		.6			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001691696			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:		5			
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1001691694			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		3.65			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1001691690			
Diameter:		15.24			
Depth From:					
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[23](#)

1 of 1

NE/67.7

84.9 / 0.00

ON

BORE

Borehole ID:	880556	Inclin FLG:	No
OGF ID:	215587366	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	18-DEC-1968	Municipality:	
Static Water Level:	3.9	Lot:	LOT 1
Primary Water Use:		Township:	NEPEAN
Sec. Water Use:		Latitude DD:	45.230848
Total Depth m:	10.4	Longitude DD:	-75.693316
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445576

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method:	Diamond Drill			Northing:	5008829
Orig Ground Elev m:	30.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	83.3				
Concession:		CON 1			
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	8002187			Mat Consistency:	Compact
Top Depth:	6.4			Material Moisture:	
Bottom Depth:	9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	COMPACT, GREY SANDY GRAVEL WITH A FEW BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002185			Mat Consistency:	Stiff
Top Depth:	2.3			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Pebbles			Geologic Period:	
Material 4:	Roots			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	STIFF GREENISH-BROWN (IN PLACES MOTTLED PINK) FISSURED SILTY CLAY WITH AN ODD PEBBLE & MINOR ROOTS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002188			Mat Consistency:	
Top Depth:	9			Material Moisture:	
Bottom Depth:	9.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK,LIMESTONE MOTTLED WITH SHALE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002189			Mat Consistency:	Dense
Top Depth:	9.1			Material Moisture:	
Bottom Depth:	10.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK, DENSE GREY LIMESTONE SLIGHTLY MOTTLED WITH SHALE BELOW 31.3 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002184			Mat Consistency:	Stiff
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	2.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:	Roots			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	STIFF DARK GREENISH-GREY CRUMBLY SILTY CLAY WITH MINOR ROOTS & ROOT HOLES **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002186			Mat Consistency:	Soft
Top Depth:	4.1			Material Moisture:	
Bottom Depth:	6.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	INTERBANDED, SOFT, GREY SILTY CLAY AND DARK GREY FISSURED CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002183			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:	Fill			Non Geo Mat Type:	Fill-Misc
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Sand - Gravel			Geologic Group:	
Material 3:	Wood Fragments			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	FILL: 0.2' TOPSOIL OVER SANDY GRAVEL FILL CONTAMINATED WITH PIECES OF WOOD **Note: Many records provided by the department have a truncated [Stratum Description] field.				

24 1 of 1 **WNW/68.8** **86.9 / 2.03** **ON** **BORE**

Borehole ID:	611863	Inclin FLG:	No
OGF ID:	215513175	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	AUG-1958	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.232549
Total Depth m:	13.4	Longitude DD:	-75.699263
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445111
Drill Method:		Northing:	5009022
Orig Ground Elev m:	91.4	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	87.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218389414	Mat Consistency:	Hard
Top Depth:	12.2	Material Moisture:	
Bottom Depth:	13.4	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Limestone	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	

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

Gsc Material Description:

Stratum Description: LIMESTONE. 00044BROWN,GREY,VERY STIFF, FISSURED. CLAY,SILT,SAND. BROWN,GREY,HARD,VERY STIFF, **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218389413	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	12.2	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 04371 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

25	1 of 1	NW/68.8	85.9 / 1.00	4244 RIDEAU VALLEY lot 2 con 2 MANOTICK ON	WWIS
--------------------	--------	---------	-------------	---	------

Well ID:	1536100	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/22/2005
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1119
Casing Material:		Form Version:	3
Audit No:	Z39892	Owner:	
Tag:		Street Name:	4244 RIDEAU VALLEY
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536100.pdf

Bore Hole Information

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

Bore Hole ID: 11316639
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 11/15/2005
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 86.947937
Elevrc:
Zone: 18
East83: 445207
North83: 5009075
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 932998014
Layer: 1
Color:
General Color:
Mat1: 23
Most Common Material: PREVIOUSLY DUG
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 8.2
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933283787
Layer: 2
Plug From: 1.5
Plug To: 0
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933283788
Layer: 1
Plug From: 8.2
Plug To: 1.5
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 961536100
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		11331494			
Casing No:		1			
Comment:					
Alt Name:					

26	1 of 1	SE/74.3	95.4 / 10.48	lot 1 con A ON	WWIS
Well ID:	1506578			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/9/1958
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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506578.pdf

Bore Hole Information

Bore Hole ID:	10028614	Elevation:	94.213569
DP2BR:	65	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445760.8
Code OB Desc:	Bedrock	North83:	5008442
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/17/1958	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:	931004894
Layer:	1
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		65			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004895			
Layer:		2			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		65			
Formation End Depth:		125			
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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		No			

Water Details

Water ID:	933460737
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	122
Water Found Depth UOM:	ft

27	1 of 1	SE/75.8	92.5 / 7.64	lot 1 con A ON	WWIS
--------------------	--------	---------	-------------	-------------------	------

Well ID:	1509566	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/17/1968
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1301
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509566.pdf

Bore Hole Information

Bore Hole ID:	10031598	Elevation:	91.685935
DP2BR:	47	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445690.8
Code OB Desc:	Bedrock	North83:	5008402
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	9/4/1968	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
<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>			931012450		
<i>Layer:</i>			4		
<i>Color:</i>			2		
<i>General Color:</i>			GREY		
<i>Mat1:</i>			15		
<i>Most Common Material:</i>			LIMESTONE		
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>			47		
<i>Formation End Depth:</i>			85		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			931012449		
<i>Layer:</i>			3		
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>			14		
<i>Most Common Material:</i>			HARDPAN		
<i>Mat2:</i>			13		
<i>Mat2 Desc:</i>			BOULDERS		
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>			35		
<i>Formation End Depth:</i>			47		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			931012448		
<i>Layer:</i>			2		
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>			09		
<i>Most Common Material:</i>			MEDIUM SAND		
<i>Mat2:</i>			13		
<i>Mat2 Desc:</i>			BOULDERS		
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>			7		
<i>Formation End Depth:</i>			35		
<i>Formation End Depth UOM:</i>			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>			931012452		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		6			
Color:		1			
General Color:		WHITE			
Mat1:		20			
Most Common Material:		QUARTZITE			
Mat2:		21			
Mat2 Desc:		GRANITE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		97			
Formation End Depth:		129			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931012447			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		7			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931012451			
Layer:		5			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85			
Formation End Depth:		97			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961509566			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580168			
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:			930055843		
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:			930055844		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:					
Depth To:			129		
Casing Diameter:			5		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			991509566		
Pump Set At:					
Static Level:			7		
Final Level After Pumping:			60		
Recommended Pump Depth:			75		
Pumping Rate:			5		
Flowing Rate:					
Recommended Pump Rate:			5		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:			2		
Water State After Test:			CLOUDY		
Pumping Test Method:			1		
Pumping Duration HR:			1		
Pumping Duration MIN:			0		
Flowing:			No		
<u>Water Details</u>					
Water ID:			933464431		
Layer:			1		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			85		
Water Found Depth UOM:			ft		
<u>Water Details</u>					
Water ID:			933464432		
Layer:			2		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			128		
Water Found Depth UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	ESE/76.0	84.8 / -0.08	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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506433.pdf

Bore Hole Information

Bore Hole ID:	10028469	Elevation:	86.09938
DP2BR:	36	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445910.8
Code OB Desc:	Bedrock	North83:	5008532
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/6/1952	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:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	36
Formation End Depth:	70
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:		931004511			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		36			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506433			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577039			
Casing No:		1			
Comment:					
Alt Name:					
<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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Water Details

Water ID: 933460580
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50
Water Found Depth UOM: ft

Water Details

Water ID: 933460581
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 65
Water Found Depth UOM: ft

29	1 of 1	ESE/76.4	93.5 / 8.65	lot 1 con A ON	WWIS
--------------------	--------	----------	-------------	-------------------	------

Well ID:	1514913	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/11/1975
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514913.pdf

Bore Hole Information

Bore Hole ID:	10036879	Elevation:	95.517005
DP2BR:	35	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445832.8
Code OB Desc:	Bedrock	North83:	5008479

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole: Cluster Kind: Date Completed: 8/26/1975 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Org CS: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931027663			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		6			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931027666			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35			
Formation End Depth:		60			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931027664			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6			
Formation End Depth:		20			
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:		931027665			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		35			
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			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		No			
<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:		934100719			
Test Type:		Draw Down			
Test Duration:		15			
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:		934645137			
Test Type:		Draw Down			
Test Duration:		45			
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>30</u>	1 of 1	SE/77.8	94.2 / 9.27	lot 1 con A ON	WWIS
Well ID:	1518727			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	11/24/1983
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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518727.pdf

Bore Hole Information

Bore Hole ID:	10040597	Elevation:	92.879821
DP2BR:	34	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445729.8
Code OB Desc:	Bedrock	North83:	5008421
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10/14/1983	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:	931039364
Layer:	5
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	73
Mat2 Desc:	HARD
Mat3:	
Mat3 Desc:	
Formation Top Depth:	72
Formation End Depth:	125
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931039362
Layer:	3
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		30			
Formation End Depth:		34			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931039363			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		78			
Mat2 Desc:		MEDIUM-GRAINED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		34			
Formation End Depth:		72			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931039361			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		13			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931039360			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID: 961518727					
Method Construction Code: 5					
Method Construction: Air Percussion					
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID: 10589167					
Casing No: 1					
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID: 930070882					
Layer: 1					
Material: 1					
Open Hole or Material: STEEL					
Depth From:					
Depth To: 38					
Casing Diameter: 6					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
 <u>Construction Record - Casing</u>					
Casing ID: 930070883					
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>Results of Well Yield Testing</u>					
Pump Test ID: 991518727					
Pump Set At:					
Static Level: 7					
Final Level After Pumping: 75					
Recommended Pump Depth: 100					
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: 0					
Flowing: No					
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934380461					
Test Type: Draw Down					
Test Duration: 30					
Test Level: 75					
Test Level UOM: ft					

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

Draw Down & Recovery

Pump Test Detail ID: 934899564
 Test Type: Draw Down
 Test Duration: 60
 Test Level: 75
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650444
 Test Type: Draw Down
 Test Duration: 45
 Test Level: 75
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104039
 Test Type: Draw Down
 Test Duration: 15
 Test Level: 75
 Test Level UOM: ft

Water Details

Water ID: 933475512
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 40
 Water Found Depth UOM: ft

Water Details

Water ID: 933475513
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 65
 Water Found Depth UOM: ft

[31](#) 1 of 1 NW/79.4 85.8 / 0.96 4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON WWIS

Well ID:	1536101	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/22/2005
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	1119
Casing Material:		Form Version:	3
Audit No:	Z39891	Owner:	
Tag:		Street Name:	4244 RIDEAU VALLEY DR
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	

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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536101.pdf

Bore Hole Information

Bore Hole ID:	11316640	Elevation:	87.46492
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	445225
Code OB Desc:	Overburden	North83:	5009097
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11/15/2005	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:	932998015
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	7.6
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933283799
Layer:	2
Plug From:	1.5
Plug To:	0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933283798
Layer:	1
Plug From:	7.6
Plug To:	1.5
Plug Depth UOM:	m

Method of Construction & Well

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		961536101			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331495			
Casing No:		1			
Comment:					
Alt Name:					

<u>32</u>	1 of 1	NNE/79.7	84.9 / 0.00	ON	BORE
Borehole ID:	880555			Inclin FLG:	No
OGF ID:	215587365			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	17-DEC-1968			Municipality:	
Static Water Level:	4.1			Lot:	LOT 1
Primary Water Use:				Township:	NEPEAN
Sec. Water Use:				Latitude DD:	45.231125
Total Depth m:	10.8			Longitude DD:	-75.693752
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445542
Drill Method:	Diamond Drill			Northing:	5008860
Orig Ground Elev m:	30.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	84.4				
Concession:		CON 1			
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	8002179			Mat Consistency:	
Top Depth:	8.2			Material Moisture:	
Bottom Depth:	8.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK, GREY LIMESTONE WITH SHALE SEAMS **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002174			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.4			Material Texture:	
Material Color:				Non Geo Mat Type:	Fill-Misc
Material 1:	Fill			Geologic Formation:	
Material 2:	Topsoil			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	TOPSOIL & GRAVEL FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	8002177			Mat Consistency:	Soft
Top Depth:	4.1			Material Moisture:	
Bottom Depth:	6.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	INTERBANDED, SOFT, GREY SILTY CLAY AND DARK GREY FISSURED CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002180			Mat Consistency:	
Top Depth:	8.5			Material Moisture:	
Bottom Depth:	10.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Calcite			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK, GREY LIMESTONE WITH SMALL CAVITIES & AN ODD LARGE CALCITE CRYSTAL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002181			Mat Consistency:	
Top Depth:	10.5			Material Moisture:	
Bottom Depth:	10.6			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Dolomite			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK, GREY SANDY DOLOMITE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002175			Mat Consistency:	Very Stiff
Top Depth:	.4			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Roots			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	VERY STIFF DARK GREENISH-GREY (LARGER FISSURE-FACES STAINED BROWN) SILTY FISSURED CLAY WITH AN ODD HORIZONTAL SILT SEAM AND ROOT HOLE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002176			Mat Consistency:	Stiff
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Roots			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	STIFF, LIGHT GREENISH-GREY (SOME BROWN STAINING) SILTY FISSURED CLAY, LIGHTLY STRATIFIED WITH SILT, ODD ROOT HOLE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002182			Mat Consistency:	
Top Depth:	10.6			Material Moisture:	
Bottom Depth:	10.8			Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Calcite			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK, GREY LIMESTONE WITH SMALL CAVITIES & AN ODD LARGE CALCITE CRYSTAL **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	8002178			Mat Consistency:	Compact
Top Depth:	6.7			Material Moisture:	
Bottom Depth:	8.2			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	COMPACT, GREY, SANDY GRAVEL WITH A FEW BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.				

33	1 of 1	SE/80.5	89.9 / 5.00	lot 1 con A ON	WWIS
Well ID:	1506593			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/16/1967
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
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506593.pdf				

Bore Hole Information

Bore Hole ID:	10028629			Elevation:	89.401283
DP2BR:	51			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445645.8
Code OB Desc:	Bedrock			North83:	5008372
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	1/3/1967			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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004931			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51			
Formation End Depth:		110			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004930			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		51			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506593			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577199			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930049988			
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			

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

Construction Record - Casing

Casing ID: 930049989
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 110
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991506593
Pump Set At:
Static Level: 25
Final Level After Pumping: 45
Recommended Pump Depth: 50
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933460754
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 110
Water Found Depth UOM: ft

34	1 of 3	S/81.6	84.9 / 0.01	NORTH LEEDS BUS LINES LTD. LOT 12, CONCESSION 8 1242 8TH CONCESSION RD. RIDEAU ON	GEN
Generator No:	ON2448100			PO Box No:	
Status:				Country:	
Approval Years:	03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	811199				
SIC Description:	All Other Automotive R&M				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

34	2 of 3	S/81.6	84.9 / 0.01	NORTH LEEDS BUS LINES LTD. LOT 12, CONCESSION 8 1242 8TH CONCESSION RD.	GEN
--------------------	--------	--------	-------------	--	-----

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

RIDEAU ON

Generator No: ON2448100
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 811199
SIC Description: All Other Automotive Repair and Maintenance

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

34	3 of 3	S/81.6	84.9 / 0.01	NORTH LEEDS BUS LINES LTD. LOT 12, CONCESSION 8 1242 8TH CONCESSION RD. RIDEAU ON	GEN
--------------------	--------	--------	-------------	---	-----

Generator No: ON2448100
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 811199
SIC Description: All Other Automotive Repair and Maintenance

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

35	1 of 1	NW/82.6	85.8 / 0.96	4244 RIDEAU VALLEY DRIVE lot 2 con 2 MANOTICK ON	WWIS
--------------------	--------	---------	-------------	---	------

Well ID: 1536314
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z36609
Tag: A029467
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: 4/27/2006
Selected Flag: Yes
Abandonment Rec:
Contractor: 1844
Form Version: 3
Owner:
Street Name: 4244 RIDEAU VALLEY DRIVE
County: OTTAWA
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 002
Concession: 02
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536314.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	11550380			Elevation:	87.430702
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	x			East83:	445222
Code OB Desc:	Unknown type in the lower layers(s)			North83:	5009099
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	2/27/2006			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 933060668
Layer: 5
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 3.05
Formation End Depth: 4.57
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 933060667
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:
Formation Top Depth: 2.29
Formation End Depth: 3.05
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 933060665
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Formation Top Depth:</i>		.5			
<i>Formation End Depth:</i>		1.5			
<i>Formation End Depth UOM:</i>		m			
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		933060669			
<i>Layer:</i>		6			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>					
<i>Most Common Material:</i>					
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		4.57			
<i>Formation End Depth:</i>		5.18			
<i>Formation End Depth UOM:</i>		m			
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		933060666			
<i>Layer:</i>		3			
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>		84			
<i>Mat2 Desc:</i>		SILTY			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		1.5			
<i>Formation End Depth:</i>		2.29			
<i>Formation End Depth UOM:</i>		m			
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		933060664			
<i>Layer:</i>		1			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		01			
<i>Most Common Material:</i>		FILL			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		0			
<i>Formation End Depth:</i>		.5			
<i>Formation End Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		933296207			
<i>Layer:</i>		1			
<i>Plug From:</i>		2			
<i>Plug To:</i>		3.5			

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

Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961536314
 Method Construction Code: B
 Method Construction: Other Method
 Other Method Construction:

Pipe Information

Pipe ID: 11559987
 Casing No: 1
 Comment:
 Alt Name:

Construction Record - Casing

Casing ID: 930881498
 Layer: 1
 Material: 5
 Open Hole or Material: PLASTIC
 Depth From: 0
 Depth To: 3.66
 Casing Diameter: 51
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933419142
 Layer: 1
 Slot: 10
 Screen Top Depth: 3.66
 Screen End Depth: 5.18
 Screen Material:
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter: 58

Hole Diameter

Hole ID: 11681073
 Diameter: 20
 Depth From: 0
 Depth To: 5.18
 Hole Depth UOM: m
 Hole Diameter UOM: cm

36	1 of 1	ESE/83.6	87.5 / 2.66	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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515434.pdf

Bore Hole Information

Bore Hole ID:	10037381	Elevation:	92.331085
DP2BR:	42	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445880.8
Code OB Desc:	Bedrock	North83:	5008497
Open Hole:		Org CS:	5
Cluster Kind:		UTMRC:	
Date Completed:	6/7/1976	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:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	105
Formation End Depth:	135
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
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		42			
Formation End Depth:		105			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931029169			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		42			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<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>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:		934376977			
Test Type:		Draw Down			
Test Duration:		30			
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>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			

[37](#)

1 of 1

W/85.2

84.9 / 0.00

450 LOCKMASTER WAY lot 1 con 2
MANOTICK ON

WWIS

Well ID: 7145659
Construction Date:

Data Entry Status:
Data Src:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Domestic			Date Received:	5/28/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z101796			Owner:	
Tag:	A082876			Street Name:	450 LOCKMASTER WAY
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7145659.pdf

Bore Hole Information

Bore Hole ID:	1002986814	Elevation:	88.685302
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445242
Code OB Desc:		North83:	5008660
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/4/2010	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:	1003056454
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0
Formation End Depth:	3.65
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1003056456
Layer:	3
Color:	2
General Color:	GREY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		10.66			
Formation End Depth:		14.93			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003056457			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.93			
Formation End Depth:		22.85			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003056455			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		86			
Mat3 Desc:		STICKY			
Formation Top Depth:		3.65			
Formation End Depth:		10.66			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003056460			
Layer:		1			
Plug From:		16.76			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003056481			
Method Construction Code:		3			
Method Construction:		Rotary (Reverse)			
Other Method Construction:		MUD/ AIR PERCUSSION			
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1003056452			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003056462			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-.45			
Depth To:		16.76			
Casing Diameter:		15.86			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003056463			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1003056453			
Pump Set At:		18.28			
Static Level:		7.36			
Final Level After Pumping:		7.48			
Recommended Pump Depth:		18.28			
Pumping Rate:		54.6			
Flowing Rate:					
Recommended Pump Rate:		45.5			
Levels UOM:		m			
Rate UOM:		LPM			
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:		1003056477			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		7.48			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056479			
Test Type:		Draw Down			
Test Duration:		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		7.48			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056469			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		7.36			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056470			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.43			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056473			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.46			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056474			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		7.46			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056465			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		7.42			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056466			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		7.42			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056471			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		7.43			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056476			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		7.47			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056478			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.48			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056467			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.38			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056472			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		7.44			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056468			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.43			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056475			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		7.47			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003056464			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		7.41			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1003056461			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:	8				
Kind:	Untested				
Water Found Depth:	21.03				
Water Found Depth UOM:	m				
<u>Hole Diameter</u>					
Hole ID:	1003056459				
Diameter:	15.23				
Depth From:	16.76				
Depth To:	22.85				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>Hole Diameter</u>					
Hole ID:	1003056458				
Diameter:	15.86				
Depth From:	0				
Depth To:	16.76				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				

38	1 of 1	WNW/85.5	84.9 / 0.00	432 LOCKMASTER CRESCENT lot 2 con 2 MANOTICK ON	WWIS
Well ID:	7167539			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	8/22/2011
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	7
Audit No:	Z119673			Owner:	
Tag:	A113279			Street Name:	432 LOCKMASTER CRESCENT
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	S/L 17
Depth to Bedrock:				Lot:	002
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7167167539.pdf

Bore Hole Information

Bore Hole ID:	1003552889	Elevation:	85.029342
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445070
Code OB Desc:		North83:	5008873
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	7/11/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1003949647			
<i>Layer:</i>		1			
<i>Color:</i>					
<i>General Color:</i>					
<i>Mat1:</i>		05			
<i>Most Common Material:</i>		CLAY			
<i>Mat2:</i>		13			
<i>Mat2 Desc:</i>		BOULDERS			
<i>Mat3:</i>		28			
<i>Mat3 Desc:</i>		SAND			
<i>Formation Top Depth:</i>		0			
<i>Formation End Depth:</i>		54			
<i>Formation End Depth UOM:</i>		ft			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1003949651			
<i>Layer:</i>		5			
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		18			
<i>Most Common Material:</i>		SANDSTONE			
<i>Mat2:</i>		15			
<i>Mat2 Desc:</i>		LIMESTONE			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		172			
<i>Formation End Depth:</i>		181			
<i>Formation End Depth UOM:</i>		ft			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1003949648			
<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>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		54			
<i>Formation End Depth:</i>		85			
<i>Formation End Depth UOM:</i>		ft			
<u><i>Overburden and Bedrock</i></u>					
<u><i>Materials Interval</i></u>					
<i>Formation ID:</i>		1003949650			
<i>Layer:</i>		4			
<i>Color:</i>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		WHITE			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		110			
Formation End Depth:		172			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003949649			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85			
Formation End Depth:		110			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003949686			
Layer:		1			
Plug From:		60			
Plug To:		50			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003949687			
Layer:		2			
Plug From:		50			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1003949685			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003949645			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			1003949655		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:			-2		
Depth To:			60		
Casing Diameter:			6		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Casing</u>					
Casing ID:			1003949656		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:			60		
Depth To:			181		
Casing Diameter:			6		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			1003949657		
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:			1003949646		
Pump Set At:			150		
Static Level:			17.083		
Final Level After Pumping:			68.5		
Recommended Pump Depth:			100		
Pumping Rate:			20		
Flowing Rate:					
Recommended Pump Rate:			20		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:			0		
Water State After Test:					
Pumping Test Method:			0		
Pumping Duration HR:			1		
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003949676		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			65.417		
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:			1003949678		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			66.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003949666		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			53.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003949674		
Test Type:			Draw Down		
Test Duration:			25		
Test Level:			64.667		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003949670		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			61.167		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003949680		
Test Type:			Draw Down		
Test Duration:			50		
Test Level:			67.75		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003949659		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			53.333		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003949669		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			22.583		
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:		1003949682			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		68.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949664			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		50.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949683			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		17.083			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949658			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		31.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949671			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		17.083			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949672			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		63.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949677			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		17.083			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949681			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		17.083			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003949665			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		37.167			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003949667			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		31.5			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003949679			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		17.083			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003949668			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		56.667			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003949661			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		44.667			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003949663			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		40.083			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003949673			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		17.083			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 1003949660					
Test Type: Draw Down					
Test Duration: 2					
Test Level: 42.5					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1003949662					
Test Type: Draw Down					
Test Duration: 3					
Test Level: 42.5					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1003949675					
Test Type: Recovery					
Test Duration: 25					
Test Level: 17.083					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 1003949654					
Layer: 2					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 172					
Water Found Depth UOM: ft					
<u>Water Details</u>					
Water ID: 1003949653					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 110					
Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1003949652					
Diameter: 6					
Depth From: 0					
Depth To: 181					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					

[39](#)

1 of 1

SW/85.6

85.1 / 0.20

458 LOCKMASTER lot 1 con 2
MANOTICK ON

WWIS

Well ID: 7117169
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z91924

Data Entry Status:
Data Src:
Date Received: 1/5/2009
Selected Flag: Yes
Abandonment Rec:
Contractor: 4875
Form Version: 7
Owner:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A080976			Street Name:	458 LOCKMASTER
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7117169.pdf

Bore Hole Information

Bore Hole ID:	1001934750	Elevation:	88.986862
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445338
Code OB Desc:		North83:	5008567
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	11/6/2008	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1002425494
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	5.49
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1002425496
Layer:	3
Color:	2
General Color:	GREY
Mat1:	34
Most Common Material:	TILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	28
Mat3 Desc:	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>
<i>Formation Top Depth:</i>			12.2		
<i>Formation End Depth:</i>			16.01		
<i>Formation End Depth UOM:</i>			m		
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>			1002425495		
<i>Layer:</i>			2		
<i>Color:</i>			3		
<i>General Color:</i>			BLUE		
<i>Mat1:</i>			05		
<i>Most Common Material:</i>			CLAY		
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>			5.49		
<i>Formation End Depth:</i>			12.2		
<i>Formation End Depth UOM:</i>			m		
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>			1002425497		
<i>Layer:</i>			4		
<i>Color:</i>			2		
<i>General Color:</i>			GREY		
<i>Mat1:</i>			16		
<i>Most Common Material:</i>			DOLOMITE		
<i>Mat2:</i>			18		
<i>Mat2 Desc:</i>			SANDSTONE		
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>			16.01		
<i>Formation End Depth:</i>			34.16		
<i>Formation End Depth UOM:</i>			m		
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>			1002425499		
<i>Layer:</i>			1		
<i>Plug From:</i>			0		
<i>Plug To:</i>			17.23		
<i>Plug Depth UOM:</i>			m		
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>			1002425530		
<i>Method Construction Code:</i>			2		
<i>Method Construction:</i>			Rotary (Convent.)		
<i>Other Method Construction:</i>			AIR PERCUSSION		
<u>Pipe Information</u>					
<i>Pipe ID:</i>			1002425492		
<i>Casing No:</i>			0		
<i>Comment:</i>					
<i>Alt Name:</i>					

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

Construction Record - Casing

Casing ID: 1002425501
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -.46
Depth To: 17.23
Casing Diameter: 15.88
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002425502
Layer: 1
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002425493
Pump Set At: 20
Static Level: 7.55
Final Level After Pumping: 8.03
Recommended Pump Depth: 30
Pumping Rate: 541
Flowing Rate:
Recommended Pump Rate: 451
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1002425515
Test Type: Draw Down
Test Duration: 15
Test Level: 8.02
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002425523
Test Type: Draw Down
Test Duration: 40
Test Level: 8.03
Test Level UOM: m

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1002425504			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		7.7			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002425526			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		7.55			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002425525			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		8.03			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002425524			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		7.56			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002425517			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		8.03			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002425505			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		7.93			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002425522			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		7.57			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002425520			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		7.58			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002425519			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		8.02			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002425516			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		7.58			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002425513			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		8			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002425506			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		7.66			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002425518			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		7.59			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002425527			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		8.03			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1002425508			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		7.64			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></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 Detail ID:</i>		1002425507			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		7.95			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002425511			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.98			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002425528			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		7.55			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002425503			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		7.9			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002425521			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		8.03			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002425512			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.61			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002425510			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		7.62			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1002425514			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		7.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002425509			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.97			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1002425500			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		31			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1002425498			
Diameter:		15.24			
Depth From:		17.23			
Depth To:		34.16			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

40	1 of 1	WSW/90.0	85.6 / 0.69	454 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON	WWIS
Well ID:		7100571		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received: 1/15/2008	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1119	
Casing Material:				Form Version: 4	
Audit No:		Z60127		Owner:	
Tag:		A072332		Street Name: 454 LOCKMASTER CRES.	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 001	
Well Depth:				Concession: 02	
Overburden/Bedrock:				Concession Name: RF	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7100571.pdf			

Bore Hole Information

Bore Hole ID:	1000055410	Elevation:	89.052009
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445288
Code OB Desc:		North83:	5008609

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:	Yes			Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	11/7/2007			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>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001521900			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.49			
Formation End Depth:		15.85			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001521899			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		12.49			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001521901			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.85			
Formation End Depth:		22.25			
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1001521903		
Layer:			1		
Plug From:			17.68		
Plug To:			14.63		
Plug Depth UOM:			m		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1001521904		
Layer:			2		
Plug From:			14.63		
Plug To:			0		
Plug Depth UOM:			m		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1001521936		
Method Construction Code:			5		
Method Construction:			Air Percussion		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1001521897		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1001521907		
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:			18.28		
Casing Diameter:			.1588		
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Construction Record - Screen</u>					
Screen ID:			1001521908		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:			1001521898		
Pump Set At:			19.81		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:			7.78		
Final Level After Pumping:			8.8		
Recommended Pump Depth:			19.81		
Pumping Rate:			91		
Flowing Rate:					
Recommended Pump Rate:			91		
Levels UOM:			m		
Rate UOM:			LPM		
Water State After Test Code:			0		
Water State After Test:					
Pumping Test Method:			4		
Pumping Duration HR:			1		
Pumping Duration MIN:			0		
Flowing:			No		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001521932		
Test Type:			Recovery		
Test Duration:			50		
Test Level:			7.78		
Test Level UOM:			m		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001521916		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			7.78		
Test Level UOM:			m		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001521922		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			7.78		
Test Level UOM:			m		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001521931		
Test Type:			Draw Down		
Test Duration:			50		
Test Level:			8.7		
Test Level UOM:			m		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001521910		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			7.78		
Test Level UOM:			m		
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001521912		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			7.78		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001521917			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		8.4			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001521919			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		8.6			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001521934			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		7.78			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001521926			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		7.78			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001521913			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		8.3			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001521925			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		8.7			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001521930			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		7.78			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</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 Detail ID:</i>		1001521933			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		8.8			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001521920			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		7.78			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001521918			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.78			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001521909			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		8.1			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001521915			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		8.4			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001521927			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		8.7			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001521911			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		8.2			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1001521928			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		7.78			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001521921			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		8.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001521929			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		8.7			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001521923			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		8.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001521924			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		7.78			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001521914			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		7.78			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1001521905			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		19.51			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		1001521906			
Layer:		2			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		20.12			
Water Found Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1001521902			
Diameter:		14.59			
Depth From:					
Depth To:		22.25			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

41	1 of 1	ESE/92.8	87.5 / 2.66	lot 1 con A ON	WWIS
Well ID:	1511644			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Commerical			Date Received:	1/13/1972
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
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:					
PDF URL (Map):					

Bore Hole Information

Bore Hole ID:	10033638	Elevation:	91.858924
DP2BR:	34	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445890.8
Code OB Desc:	Bedrock	North83:	5008492
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	11/7/1971	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931018358
Layer:	4
Color:	2
General Color:	GREY
Mat1:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		62			
Formation End Depth:		135			
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		34			
Formation End Depth:		62			
Formation End Depth UOM:		ft			
<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			
Mat2 Desc:		MEDIUM SAND			
Mat3:		13			
Mat3 Desc:		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			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8			
Formation End Depth:		34			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		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>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>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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901891			
Test Type:		Draw Down			
Test Duration:		60			
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:		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:		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:		933466872			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		68			
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			

[42](#) 1 of 1 WSW/93.5 84.9 / 0.00 452 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON WWIS

Well ID:	7240516	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	4/24/2015
Sec. Water Use:		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:	1119
Casing Material:				Form Version:	7
Audit No:	Z191378			Owner:	
Tag:	A177801			Street Name:	452 LOCKMASTER CRES.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	S/L 6
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7240516.pdf

Bore Hole Information

Bore Hole ID:	1005328487	Elevation:	88.914627
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445257
Code OB Desc:		North83:	5008634
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/4/2015	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:	1005597573
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1005597575
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	15
Most Common Material:	LIMESTONE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		54			
Formation End Depth:		64			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005597576			
Layer:		4			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		64			
Formation End Depth:		70			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005597574			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		30			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005597612			
Layer:		2			
Plug From:		50			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005597611			
Layer:		1			
Plug From:		60			
Plug To:		50			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1005597610			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005597571			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005597580			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		2			
Depth To:		60			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1005597581			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		60			
Depth To:		70			
Casing Diameter:		5.9375			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005597582			
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:		1005597572			
Pump Set At:		60			
Static Level:		29.5			
Final Level After Pumping:		31.5			
Recommended Pump Depth:		60			
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		20			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test:		OTHER			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597603			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		31.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597605			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		31.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597591			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		30.1			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597596			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597583			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		29.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597601			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		31.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597600			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		26.6			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1005597588				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	3				
<i>Test Level:</i>	26.6				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1005597585				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	2				
<i>Test Level:</i>	29.8				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1005597597				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	20				
<i>Test Level:</i>	31.1				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1005597584				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	1				
<i>Test Level:</i>	26.8				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1005597599				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	31.2				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1005597604				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	40				
<i>Test Level:</i>	26.6				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1005597595				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	30.8				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1005597607			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		31.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597602			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597606			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597590			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597587			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		29.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597589			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		30			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597598			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597608			
Test Type:		Recovery			
Test Duration:		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597592			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597586			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597594			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		26.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005597593			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		30.3			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1005597579			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		64			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005597577			
Diameter:		9.75			
Depth From:		0			
Depth To:		60			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1005597578			
Diameter:		5.9375			
Depth From:		60			
Depth To:		70			
Hole Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter UOM:		inch			
43	1 of 1	SW/93.5	85.1 / 0.20	62 COLONNOZ MURRAY lot 24 con 3 RICHMOND ON	WWIS
Well ID:	7110592			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	8/28/2008
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4875
Casing Material:				Form Version:	7
Audit No:	Z84234			Owner:	
Tag:	A076666			Street Name:	62 COLONNOZ MURRAY
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GOULBOURN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	024
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7110592.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1001766978			Elevation:	89.018547
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445339
Code OB Desc:				North83:	5008555
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/16/2008			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>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1001870370				
Layer:	2				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	3.4				
Formation End Depth:	7.32				
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:		1001870369			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		3.4			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1001870372			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		16			
Most Common Material:		DOLOMITE			
Mat2:		18			
Mat2 Desc:		SANDSTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45.75			
Formation End Depth:		68.32			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1001870371			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		17			
Mat2 Desc:		SHALE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		7.32			
Formation End Depth:		45.75			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001870374			
Layer:		1			
Plug From:		0			
Plug To:		10.98			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</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>
Method Construction ID:		1001870405			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001870367			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001870376			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-.46			
Depth To:		10.98			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001870377			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1001870368			
Pump Set At:		10			
Static Level:		.84			
Final Level After Pumping:		1.03			
Recommended Pump Depth:		10			
Pumping Rate:		54			
Flowing Rate:					
Recommended Pump Rate:		54			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870387			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		.91			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001870388			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		1.01			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001870378			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		.9			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001870398			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		1.03			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001870394			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		1.03			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001870403			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		.84			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001870396			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		1.03			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001870390			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		1.03			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1001870399			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870383			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		.94			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870395			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870386			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		.96			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870381			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		.95			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870402			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		1.03			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870382			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		.94			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870397			
Test Type:		Recovery			
Test Duration:		30			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870389			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		.9			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870384			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		.95			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870385			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		.92			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870379			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		.96			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870380			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		.92			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870391			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		.89			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870400			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		1.03			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870392			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		1.03			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870401			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001870393			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		.84			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1001870375			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		68			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1001870373			
Diameter:		15.4			
Depth From:		10.98			
Depth To:		68.32			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[44](#) 1 of 1 **ESE/93.7** **85.9 / 1.00** **lot 1 con A
ON** **WWIS**

Well ID:	1506573	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	3/28/1948
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3728
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506573.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10028609			Elevation:	90.858512
DP2BR:	32			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445900.8
Code OB Desc:	Bedrock			North83:	5008497
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	1/15/1948			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:	931004880				
Layer:	2				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	30				
Formation End Depth:	32				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931004879				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	14				
Mat2 Desc:	HARDPAN				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	30				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931004881				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32			
Formation End Depth:		52			
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:		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:		930049951			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		32			
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			

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

Casing Depth UOM: ft

Results of Well Yield Testing

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: No

Water Details

Water ID: 933460730
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 52
Water Found Depth UOM: ft

45	1 of 1	SW/95.0	85.1 / 0.20	460 LOCK MASTER lot 1 con 2 MANOTICK ON	WWIS
--------------------	--------	---------	-------------	--	------

<p>Well ID: 7108786 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z84236 Tag: A076675 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:</p>	<p>Data Entry Status: Data Src: Date Received: 7/29/2008 Selected Flag: Yes Abandonment Rec: Contractor: 4875 Form Version: 7 Owner: Street Name: 460 LOCK MASTER County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 001 Concession: 02 Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:</p>
--	--

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7108786.pdf

Bore Hole Information

<p>Bore Hole ID: 1001695675 DP2BR: Spatial Status: Code OB:</p>	<p>Elevation: 89.011482 Elevrc: Zone: 18 East83: 445340</p>
--	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5008552
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/15/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 1001745037
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 5.9
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1001745039
Layer: 3
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 9.45
Formation End Depth: 15.56
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1001745040
Layer: 4
Color: 2
General Color: GREY
Mat1: 16
Most Common Material: DOLOMITE
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 15.56
Formation End Depth: 34.16
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:		1001745038			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.9			
Formation End Depth:		9.45			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001745042			
Layer:		1			
Plug From:		0			
Plug To:		17.08			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001745075			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		AIR PERC			
<u>Pipe Information</u>					
Pipe ID:		1001745035			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001745046			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		17.08			
Depth To:		34.16			
Casing Diameter:		15.24			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1001745045			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-.46			
Depth To:		17.08			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Casing Diameter:</i>		15.88			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1001745047			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>					
<i>Screen Diameter UOM:</i>					
<i>Screen Diameter:</i>					
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		1001745036			
<i>Pump Set At:</i>		18			
<i>Static Level:</i>		7.54			
<i>Final Level After Pumping:</i>		7.98			
<i>Recommended Pump Depth:</i>		18			
<i>Pumping Rate:</i>		55			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		55			
<i>Levels UOM:</i>		m			
<i>Rate UOM:</i>		LPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		0			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001745061			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		7.59			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001745072			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		7.98			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001745056			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.92			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1001745068			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		7.97			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745058			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		7.93			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745070			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.97			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745054			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.91			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745067			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		7.56			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745049			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		7.95			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745062			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		7.96			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745065			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		7.57			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001745069			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		7.55			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001745071			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		7.54			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001745057			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.62			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001745059			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		7.6			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001745066			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		7.96			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001745053			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		7.63			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1001745064			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		7.96			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1001745051			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745055			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.63			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745048			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		7.87			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745060			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.94			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745073			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		7.54			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745052			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.9			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745063			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		7.58			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001745050			
Test Type:		Draw Down			
Test Duration:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		7.89			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1001745043			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		19			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		1001745044			
Layer:		2			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		31			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1001745041			
Diameter:		15.24			
Depth From:		17.08			
Depth To:		34.16			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

46	1 of 1	NW/97.2	85.9 / 1.00	4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON	WWIS
Well ID:	1536099			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/22/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1119
Casing Material:				Form Version:	3
Audit No:	Z39893			Owner:	
Tag:				Street Name:	4244 RIDEAU VALLEY DR
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	002
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536099.pdf

Bore Hole Information

Bore Hole ID:	11316638	Elevation:	87.166442
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	445190

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Overburden			North83:	5009098
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/15/2005			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:		932998013			
Layer:		1			
Color:					
General Color:					
Mat1:		23			
Most Common Material:		PREVIOUSLY DUG			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		6.7			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933283786			
Layer:		2			
Plug From:		1.5			
Plug To:		0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933283785			
Layer:		1			
Plug From:		6.7			
Plug To:		1.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961536099			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331493			
Casing No:		1			
Comment:					
Alt Name:					

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

47	1 of 1	SSE/97.2	89.6 / 4.68	lot 1 con A ON	WWIS
--------------------	--------	----------	-------------	-------------------	------

Well ID:	1506588	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/1/1963
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506588.pdf

Bore Hole Information

Bore Hole ID:	10028624	Elevation:	88.812164
DP2BR:	48	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445625.8
Code OB Desc:	Bedrock	North83:	5008342
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/30/1962	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:	931004919
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	48
Formation End Depth:	85
Formation End Depth UOM:	ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931004920			
Layer:		4			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85			
Formation End Depth:		102			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004917			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004918			
Layer:		2			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961506588			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577194			
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>		930049978			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		102			
<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>		930049977			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		53			
<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>		991506588			
<i>Pump Set At:</i>					
<i>Static Level:</i>		12			
<i>Final Level After Pumping:</i>		17			
<i>Recommended Pump Depth:</i>		60			
<i>Pumping Rate:</i>		10			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		10			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		2			
<i>Water State After Test:</i>		CLOUDY			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<u>Water Details</u>					
<i>Water ID:</i>		933460748			
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		90			
<i>Water Found Depth UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		933460749			
<i>Layer:</i>		2			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		100			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
48	1 of 1	NW/98.0	85.0 / 0.14	4244 RIDEAU VALLEY DR lot 2 con 2 MANOTICK ON	WWIS
Well ID:	1536102			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	12/22/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	1119
Casing Material:				Form Version:	3
Audit No:	Z39890			Owner:	
Tag:				Street Name:	4244 RIDEAU VALLEY DR
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	002
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536102.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	11316641			Elevation:	87.381904
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	o			East83:	445212
Code OB Desc:	Overburden			North83:	5009111
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	11/15/2005			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:	932998016				
Layer:	1				
Color:					
General Color:					
Mat1:	23				
Most Common Material:	PREVIOUSLY DUG				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	7.6				
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>		933283810			
<i>Layer:</i>		1			
<i>Plug From:</i>		7.6			
<i>Plug To:</i>		1.5			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		933283811			
<i>Layer:</i>		2			
<i>Plug From:</i>		1.5			
<i>Plug To:</i>		0			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961536102			
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		11331496			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					

49	1 of 1	ESE/98.2	84.6 / -0.23	lot 1 ON	WWIS
<i>Well ID:</i>	1506428			<i>Data Entry Status:</i>	
<i>Construction Date:</i>				<i>Data Src:</i>	1
<i>Primary Water Use:</i>	Domestic			<i>Date Received:</i>	12/7/1949
<i>Sec. Water Use:</i>	0			<i>Selected Flag:</i>	Yes
<i>Final Well Status:</i>	Water Supply			<i>Abandonment Rec:</i>	
<i>Water Type:</i>				<i>Contractor:</i>	3601
<i>Casing Material:</i>				<i>Form Version:</i>	1
<i>Audit No:</i>				<i>Owner:</i>	
<i>Tag:</i>				<i>Street Name:</i>	
<i>Construction Method:</i>				<i>County:</i>	OTTAWA
<i>Elevation (m):</i>				<i>Municipality:</i>	NORTH GOWER TOWNSHIP
<i>Elevation Reliability:</i>				<i>Site Info:</i>	
<i>Depth to Bedrock:</i>				<i>Lot:</i>	001
<i>Well Depth:</i>				<i>Concession:</i>	
<i>Overburden/Bedrock:</i>				<i>Concession Name:</i>	BF
<i>Pump Rate:</i>				<i>Easting NAD83:</i>	
<i>Static Water Level:</i>				<i>Northing NAD83:</i>	
<i>Flowing (Y/N):</i>				<i>Zone:</i>	
<i>Flow Rate:</i>				<i>UTM Reliability:</i>	
<i>Clear/Cloudy:</i>					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506428.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10028464			Elevation:	83.758438
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:	o			East83:	445930.8
Code OB Desc:	Overburden			North83:	5008522
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	10/21/1949			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:	931004497				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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				

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

Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930049671
 Layer: 1
 Material: 1
 Open Hole or Material: STEEL
 Depth From:
 Depth To: 10
 Casing Diameter: 4
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Results of Well Yield Testing

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: No

Water Details

Water ID: 933460574
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 23
 Water Found Depth UOM: ft

50	1 of 1	SSE/101.2	89.6 / 4.73	lot 1 con A ON	WWIS
Well ID:	1506576			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/5/1955
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:	3566
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506576.pdf

Bore Hole Information

Bore Hole ID:	10028612	Elevation:	88.502555
DP2BR:	78	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445615.8
Code OB Desc:	Bedrock	North83:	5008332
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	2/20/1955	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:	931004888
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	0
Formation End Depth:	78
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931004890
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:		21			
Mat2 Desc:		GRANITE			
Mat3:		18			
Mat3 Desc:		SANDSTONE			
Formation Top Depth:		122			
Formation End Depth:		146			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004889			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		78			
Formation End Depth:		122			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506576			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577182			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930049955			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		84			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930049956			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		146			
Casing Diameter:		5			
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:	991506576				
Pump Set At:					
Static Level:	56				
Final Level After Pumping:	56				
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:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933460734				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	125				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933460733				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	100				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933460735				
Layer:	3				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	144				
Water Found Depth UOM:	ft				
51	1 of 1	SSW/101.6	86.0 / 1.08	466 LOCKMASTER CRES. lot 1 con 2 MANOTICK ON	WWIS
Well ID:	7126554			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	7/30/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	7
Audit No:	Z102623			Owner:	
Tag:	A082512			Street Name:	466 LOCKMASTER CRES.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation Reliability:				Site Info:	S/L 34
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7126554.pdf

Bore Hole Information

Bore Hole ID:	1002581200	Elevation:	88.057342
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445383
Code OB Desc:		North83:	5008471
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	7/14/2009	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:	1002650010
Layer:	3
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	120
Formation End Depth:	220
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1002650009
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	52
Formation End Depth:	120
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:		1002650008			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		0			
Formation End Depth:		52			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002650013			
Layer:		2			
Plug From:		48			
Plug To:		58			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002650012			
Layer:		1			
Plug From:		0			
Plug To:		48			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002650046			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002650006			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002650016			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2			
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>Construction Record - Casing</u>					
Casing ID:	1002650017				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:	58				
Depth To:	220				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1002650018				
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:	1002650007				
Pump Set At:	200				
Static Level:	16				
Final Level After Pumping:	126.5				
Recommended Pump Depth:	140				
Pumping Rate:	8.5				
Flowing Rate:					
Recommended Pump Rate:	8				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	0				
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1002650027				
Test Type:	Draw Down				
Test Duration:	5				
Test Level:	44.667				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	1002650040				
Test Type:	Recovery				
Test Duration:	40				
Test Level:	16				
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:			1002650032		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			52		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650019		
Test Type:			Draw Down		
Test Duration:			1		
Test Level:			24.333		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650021		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			30.417		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650029		
Test Type:			Draw Down		
Test Duration:			10		
Test Level:			61		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650033		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			86.667		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650035		
Test Type:			Draw Down		
Test Duration:			25		
Test Level:			98.75		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650024		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			100.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650022		
Test Type:			Recovery		

<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>		2			
<i>Test Level:</i>		107.083			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002650020			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		115.083			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002650031			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		77.667			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002650044			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		16			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002650042			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		16			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002650025			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		40.417			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002650026			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		96.417			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1002650038			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		21.667			
<i>Test Level UOM:</i>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650036		
Test Type:			Recovery		
Test Duration:			25		
Test Level:			30.417		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650039		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			115.583		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650030		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			69		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650023		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			35.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650043		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			126.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650034		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			39.25		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650041		
Test Type:			Draw Down		
Test Duration:			50		
Test Level:			122.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1002650037		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		105.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002650028			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		91.083			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1002650015			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		212			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1002650014			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		134			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1002650011			
Diameter:		6			
Depth From:		0			
Depth To:		220			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

<u>52</u>	1 of 1	ESE/106.2	95.9 / 11.00	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	
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>					
<i>PDF URL (Map):</i>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514817.pdf			
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	10036787			<i>Elevation:</i>	96.18
<i>DP2BR:</i>	58			<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>	r			<i>East83:</i>	445790.8
<i>Code OB Desc:</i>	Bedrock			<i>North83:</i>	5008422
<i>Open Hole:</i>				<i>Org CS:</i>	
<i>Cluster Kind:</i>				<i>UTMRC:</i>	4
<i>Date Completed:</i>	7/21/1975			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	p4
<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>	931027414				
<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>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>	58				
<i>Formation End Depth:</i>	97				
<i>Formation End Depth UOM:</i>	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
<i>Formation ID:</i>	931027413				
<i>Layer:</i>	1				
<i>Color:</i>	2				
<i>General Color:</i>	GREY				
<i>Mat1:</i>	14				
<i>Most Common Material:</i>	HARDPAN				
<i>Mat2:</i>	13				
<i>Mat2 Desc:</i>	BOULDERS				
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>	0				
<i>Formation End Depth:</i>	58				
<i>Formation End Depth UOM:</i>	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
<i>Method Construction ID:</i>	961514817				
<i>Method Construction Code:</i>	5				
<i>Method Construction:</i>	Air Percussion				

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

Other Method Construction:

Pipe Information

Pipe ID: 10585357
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

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

Construction Record - Casing

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

Results of Well Yield Testing

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
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934902100
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

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

Pump Test Detail ID: 934644631
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100631
Test Type: Draw Down
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384064
Test Type: Draw Down
Test Duration: 30
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933470789
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95
Water Found Depth UOM: ft

53	1 of 1	SSW/109.2	85.8 / 0.92	468 LOCKMASTER CRES lot 1 con 2 MANOTICK ON	WWIS
--------------------	--------	-----------	-------------	--	----------------------

Well ID: 7301366 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z237388 Tag: A229199 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: 12/14/2017 Selected Flag: Yes Abandonment Rec: Contractor: 1119 Form Version: 7 Owner: Street Name: 468 LOCKMASTER CRES County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 001 Concession: 02 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:
--	--

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1006886509	Elevation: 88.712234
DP2BR:	Elevrc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	445388
Code OB Desc:				North83:	5008447
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		11/30/2017	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: 1007208840
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 20
Mat2 Desc: QUARTZITE
Mat3:
Mat3 Desc:
Formation Top Depth: 51
Formation End Depth: 240
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007070508
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1007208839
Layer: 2
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 40
Formation End Depth: 51

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007208871			
Layer:		1			
Plug From:		0			
Plug To:		45			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007208872			
Layer:		2			
Plug From:		45			
Plug To:		55			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007070525			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007070505			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007070518			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2			
Depth To:		55			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007208843			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		55			
Depth To:		240			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1007070521			
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:		1007208838			
Pump Set At:		200			
Static Level:		14.417			
Final Level After Pumping:		73.667			
Recommended Pump Depth:		140			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208866			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		69.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208861			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208854			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		41.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208845			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		50.4			
Test Level 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>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208856			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		45.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208853			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		33			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208862			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		58.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208865			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208857			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		16.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208847			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		44.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208869			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208859			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		20			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208848			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		27.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208868			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		73.667			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208846			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208864			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		64			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208858			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		50.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208851			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		36.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208849			
Test Type:		Recovery			
Test Duration:		3			
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:		1007208844			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		22.1			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208863			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208855			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		22			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208867			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		14.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208852			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		32			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208850			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		30.1			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007208860			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		54.9			
Test Level UOM:		ft			

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		1007070516			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		148			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1007208842			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		232			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007208841			
Diameter:		6			
Depth From:		55			
Depth To:		240			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1007070511			
Diameter:		9.75			
Depth From:		0			
Depth To:		55			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

54	1 of 1	S/109.3	84.9 / 0.00	lot 1 con A ON	WWIS
Well ID:	1515406			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:	1558
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515406.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10037354			Elevation:	87.519317
DP2BR:	48			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445480.8
Code OB Desc:	Bedrock			North83:	5008297
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	6/23/1976			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: 931029090
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931029089
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931029094
Layer: 6
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:			95		
Formation End Depth:			123		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931029092		
Layer:			4		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			46		
Formation End Depth:			48		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931029093		
Layer:			5		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			48		
Formation End Depth:			95		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931029091		
Layer:			3		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			13		
Mat2 Desc:			BOULDERS		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			30		
Formation End Depth:			46		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			961515406		
Method Construction Code:			5		
Method Construction:			Air Percussion		
Other Method Construction:					

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

Pipe Information

Pipe ID: 10585924
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930065937
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930065938
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

Results of Well Yield Testing

Pump Test ID: 991515406
Pump Set At:
Static Level: 25
Final Level After Pumping: 75
Recommended Pump Depth: 85
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: No

Draw Down & Recovery

Pump Test Detail ID: 934376532
Test Type: Draw Down
Test Duration: 30
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 934646826					
Test Type: Draw Down					
Test Duration: 45					
Test Level: 75					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934100887					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 75					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934895534					
Test Type: Draw Down					
Test Duration: 60					
Test Level: 75					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933471491					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 117					
Water Found Depth UOM: ft					

55	1 of 1	SW/113.2	85.9 / 1.00	462 LOCKMASTER WAY (LOT 11) MANOTICK ON	WWIS
Well ID: 7218703		Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use: Domestic		Date Received: 3/31/2014			
Sec. Water Use:		Selected Flag: Yes			
Final Well Status: Water Supply		Abandonment Rec:			
Water Type:		Contractor: 1558			
Casing Material:		Form Version: 7			
Audit No: Z172487		Owner:			
Tag: A123464		Street Name: 462 LOCKMASTER WAY (LOT 11)			
Construction Method:		County: OTTAWA			
Elevation (m):		Municipality: NEPEAN TOWNSHIP			
Elevation Reliability:		Site Info:			
Depth to Bedrock:		Lot:			
Well Depth:		Concession:			
Overburden/Bedrock:		Concession Name:			
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID: 1004728071		Elevation: 88.469787			
DP2BR:		Elevrc:			
Spatial Status:		Zone: 18			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	445348
Code OB Desc:				North83:	5008517
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10/1/2013			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: 1005112085
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.96
Formation End Depth: 12.8
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005112086
Layer: 3
Color: 2
General Color: GREY
Mat1: 34
Most Common Material: TILL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 12.8
Formation End Depth: 15.23
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005112084
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0
Formation End Depth: 3.96
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:		1005112087			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		15.23			
Formation End Depth:		24.99			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005112088			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		74			
Mat2 Desc:		LAYERED			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		24.99			
Formation End Depth:		83.2			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005112118			
Layer:		1			
Plug From:		16.45			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005112117			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005112082			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		1005112092			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		.45			
Depth To:		16.45			
Casing Diameter:		15.86			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005112093			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1005112083			
Pump Set At:		39.62			
Static Level:		8			
Final Level After Pumping:		9.7			
Recommended Pump Depth:					
Pumping Rate:		54.6			
Flowing Rate:					
Recommended Pump Rate:		45.5			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112105			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		8.03			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112107			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		8.02			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112095			
Test Type:		Recovery			
Test Duration:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:			9.53		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005112108		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			9.65		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005112102		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			9.52		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005112113		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			9.68		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005112101		
Test Type:			Recovery		
Test Duration:			4		
Test Level:			8.3		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005112103		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			8.04		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005112115		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			9.7		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1005112112		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			9.66		
Test Level UOM:			m		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112111			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		8			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112109			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		8.01			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112100			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		9.48			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112097			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		9.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112110			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		9.69			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112104			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		9.58			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112099			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		8.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005112098			
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>		3			
<i>Test Level:</i>		9.45			
<i>Test Level UOM:</i>		m			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005112096			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		9.36			
<i>Test Level UOM:</i>		m			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005112106			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		9.64			
<i>Test Level UOM:</i>		m			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005112094			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		9.09			
<i>Test Level UOM:</i>		m			
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005112114			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		9.7			
<i>Test Level UOM:</i>		m			
 <u>Water Details</u>					
<i>Water ID:</i>		1005112091			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
 <u>Hole Diameter</u>					
<i>Hole ID:</i>		1005112089			
<i>Diameter:</i>		15.89			
<i>Depth From:</i>		0			
<i>Depth To:</i>		16.45			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			
 <u>Hole Diameter</u>					
<i>Hole ID:</i>		1005112090			
<i>Diameter:</i>		15.25			
<i>Depth From:</i>		16.45			
<i>Depth To:</i>		83.2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

56	1 of 1	SE/113.4	95.6 / 10.70	lot 1 con A ON	WWIS
--------------------	--------	----------	--------------	-------------------	------

Well ID:	1506595	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/8/1967
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4216
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506595.pdf

Bore Hole Information

Bore Hole ID:	10028631	Elevation:	93.755523
DP2BR:	50	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445750.8
Code OB Desc:	Bedrock	North83:	5008392
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	7/18/1967	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:	931004938
Layer:	2
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30
Formation End Depth:	40
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:		931004940			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50			
Formation End Depth:		70			
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		96			
Formation End Depth:		110			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004941			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		70			
Formation End Depth:		96			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004939			
Layer:		3			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		30			
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:					
Depth To:		110			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Results of Well Yield Testing

Pump Test ID: 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: No

Water Details

Water ID: 933460756
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 108
Water Found Depth UOM: ft

57	1 of 1	WSW/118.1	85.0 / 0.15	453 LACKMASTER CRESCENT lot 1 con 2 MANOTICK ON	WWIS
--------------------	--------	-----------	-------------	--	------

Well ID: 7228032 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z167011 Tag: A144788 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: 9/22/2014 Selected Flag: Yes Abandonment Rec: Contractor: 1119 Form Version: 7 Owner: Street Name: 453 LACKMASTER CRESCENT County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: SL18 Lot: 001 Concession: 02 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:
--	--

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7228032.pdf

Bore Hole Information

Bore Hole ID: 1005134331 DP2BR: Spatial Status: Code OB: Code OB Desc:	Elevation: 88.911827 Elevrc: Zone: 18 East83: 445236 North83: 5008620
---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	8/27/2014			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:		1005415777			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		0			
Formation End Depth:		52			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005415778			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		52			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005415781			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		190			
Formation End Depth:		203			
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:			1005415780		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			18		
Most Common Material:			SANDSTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			105		
Formation End Depth:			190		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005415779		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			90		
Formation End Depth:			105		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005415817		
Layer:			1		
Plug From:			58		
Plug To:			48		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1005415818		
Layer:			2		
Plug From:			48		
Plug To:			0		
Plug Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1005415816		
Method Construction Code:			5		
Method Construction:			Air Percussion		
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1005415775			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005415787			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		58			
Depth To:		203			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1005415786			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2			
Depth To:		58			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005415788			
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:		1005415776			
Pump Set At:		190			
Static Level:		16.9			
Final Level After Pumping:		94.5			
Recommended Pump Depth:		140			
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		20			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1005415790			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		55			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415809			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		82.667			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415812			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		16.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415792			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		47			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415802			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		17.417			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415813			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		94.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415801			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		66			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415800			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		25			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1005415808			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		16.75			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1005415798			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		33.333			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1005415795			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		43.75			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1005415789			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		26.5			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1005415807			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		76			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1005415811			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		88.667			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		1005415803			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		69.583			
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></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 Detail ID:</i>		1005415804			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		16.75			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1005415796			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		36.5			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1005415806			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		16.75			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1005415793			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		39.417			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1005415810			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		16.75			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1005415814			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		16.75			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1005415805			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		72.5			
<i>Test Level UOM:</i>		ft			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		1005415794			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		41.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415797			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		47.583			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415799			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		59.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005415791			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		24			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1005415785			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		190			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1005415784			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		90			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005415782			
Diameter:		9.75			
Depth From:		0			
Depth To:		58			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1005415783			
Diameter:		6			
Depth From:		58			
Depth To:		203			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[58](#) 1 of 1 SW/119.7 85.9 / 0.97 464 LOCKMASTER lot 1 con 2
MANOTICK ON [WWIS](#)

Well ID:	7132623	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	10/27/2009
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	7
Audit No:	Z102719	Owner:	
Tag:	A089382	Street Name:	464 LOCKMASTER
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	S/L 12
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	RF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7132623.pdf

Bore Hole Information

Bore Hole ID:	1002764786	Elevation:	87.34436
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445357
Code OB Desc:		North83:	5008480
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	10/8/2009	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1002975000
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	30
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1002975002		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			52		
Formation End Depth:			115		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1002975003		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			18		
Most Common Material:			SANDSTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			115		
Formation End Depth:			305		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1002975004		
Layer:			5		
Color:			2		
General Color:			GREY		
Mat1:			21		
Most Common Material:			GRANITE		
Mat2:			18		
Mat2 Desc:			SANDSTONE		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			305		
Formation End Depth:			360		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1002975001		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			06		
Most Common Material:			SILT		
Mat2:			11		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		30			
Formation End Depth:		52			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002975007			
Layer:		1			
Plug From:		58			
Plug To:		48			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002975008			
Layer:		2			
Plug From:		48			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002975042			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002974998			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002975012			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2			
Depth To:		58			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1002975013			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		58			
Depth To:		360			
Casing Diameter:		6.125			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1002975014			
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:		1002974999			
Pump Set At:		300			
Static Level:		17.6			
Final Level After Pumping:		157.5			
Recommended Pump Depth:		300			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		3			
Water State After Test:		OTHER			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975021			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		38.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975029			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		88.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975027			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		78.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975039			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		157.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975030			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		80.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975024			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		136.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975017			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		29.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975038			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		28.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975015			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		24.1			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975028			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		98.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975025			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		64.4			
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:		1002975032			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		72.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975033			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		115.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975023			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		42.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975036			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		36.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975037			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		148.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975040			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		17.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975022			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		138.4			
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:		1002975034			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		54.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975020			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		142.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975016			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		156.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975018			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		148.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975035			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		129.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975019			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		33.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975026			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		116			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1002975031			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		101.4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1002975009			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		108			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1002975010			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		232			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1002975011			
Layer:		3			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		345			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1002975006			
Diameter:		6.125			
Depth From:		58			
Depth To:		360			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1002975005			
Diameter:		6			
Depth From:		0			
Depth To:		58			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
59	1 of 1	ESE/120.9	85.8 / 0.88	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
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506445.pdf

Bore Hole Information

Bore Hole ID:	10028481	Elevation:	89.443191
DP2BR:	58	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445925.8
Code OB Desc:	Bedrock	North83:	5008482
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	2/28/1957	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:	931004546
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	58
Formation End Depth:	117
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931004545
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
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			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		35			
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			
<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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		No			
<u>Water Details</u>					
Water ID:		933460594			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		58			
Water Found Depth UOM:		ft			

60	1 of 1	W/124.3	84.9 / 0.00	442 LOCKMASTER CRESCENT lot 2 con 2 MANOTICK ON	WWIS
Well ID:	7183282			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	6/29/2012
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	7
Audit No:	Z128580			Owner:	
Tag:	A128053			Street Name:	442 LOCKMASTER CRESCENT
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	002
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183282.pdf

Bore Hole Information

Bore Hole ID:	1003952482	Elevation:	87.788619
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445159
Code OB Desc:		North83:	5008704
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/31/2012	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004395399			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		48			
Formation End Depth:		89			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004395400			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		89			
Formation End Depth:		100			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004395397			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004395398			
Layer:		2			
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004395435			
Layer:		2			
Plug From:		44			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004395434			
Layer:		1			
Plug From:		54			
Plug To:		44			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004395433			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004395395			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004395404			
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:		1004395405			
Layer:					
Slot:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: 1004395396					
Pump Set At: 90					
Static Level: 24.333					
Final Level After Pumping: 24.667					
Recommended Pump Depth: 80					
Pumping Rate: 20					
Flowing Rate:					
Recommended Pump Rate: 20					
Levels UOM: ft					
Rate UOM: GPM					
Water State After Test Code: 0					
Water State After Test:					
Pumping Test Method: 0					
Pumping Duration HR: 1					
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1004395419					
Test Type: Recovery					
Test Duration: 15					
Test Level: 24.333					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1004395421					
Test Type: Recovery					
Test Duration: 20					
Test Level: 24.333					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1004395413					
Test Type: Recovery					
Test Duration: 4					
Test Level: 24.333					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1004395416					
Test Type: Draw Down					
Test Duration: 10					
Test Level: 24.5					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1004395423					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		25			
Test Level:		24.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395424			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		24.583			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395418			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		24.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395427			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		24.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395407			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		24.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395428			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		24.667			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395409			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		24.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395430			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		24.667			
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:			1004395431		
Test Type:			Recovery		
Test Duration:			60		
Test Level:			24.333		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004395426		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			24.583		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004395429		
Test Type:			Recovery		
Test Duration:			50		
Test Level:			24.333		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004395414		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			24.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004395410		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			24.417		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004395411		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			24.333		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004395412		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			24.417		
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:		1004395420			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		24.583			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395408			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		24.417			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395425			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		24.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395406			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		24.417			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395415			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		24.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395417			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		24.333			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004395422			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		24.583			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1004395403			
Layer:		1			
Kind Code:		8			
Kind:		Untested			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		89			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004395401			
Diameter:		6			
Depth From:		0			
Depth To:		54			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1004395402			
Diameter:		5.9375			
Depth From:		54			
Depth To:		100			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

61	1 of 1	ESE/124.4	87.5 / 2.66	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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506438.pdf

Bore Hole Information

Bore Hole ID:	10028474	Elevation:	91.620368
DP2BR:	40	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445910.8
Code OB Desc:	Bedrock	North83:	5008467
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	11/10/1954	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004525			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
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:					
<u>Pipe Information</u>					
Pipe ID:		10577044			
Casing No:		1			
Comment:					
Alt Name:					
<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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<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>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:	No				
<u>Water Details</u>					
Water ID:	933460587				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	85				
Water Found Depth UOM:	ft				

62	1 of 1	SW/124.7	85.9 / 1.00	465 LOCKMATSER lot 1/2 MANOTICK ON	WWIS
Well ID:	7115374		Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:	Domestic		Date Received: 11/21/2008		
Sec. Water Use:			Selected Flag: Yes		
Final Well Status:	Water Supply		Abandonment Rec:		
Water Type:			Contractor: 1119		
Casing Material:			Form Version: 7		
Audit No:	Z90156		Owner:		
Tag:	A079302		Street Name: 465 LOCKMATSER		
Construction Method:			County: OTTAWA		
Elevation (m):			Municipality: NORTH GOWER TOWNSHIP		
Elevation Reliability:			Site Info: S/L 13		
Depth to Bedrock:			Lot: 1/2		
Well Depth:			Concession:		
Overburden/Bedrock:			Concession Name:		
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:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7115374.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1001886594			Elevation:	87.700637
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445344
Code OB Desc:				North83:	5008497
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	9/25/2008			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>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1001977061				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	15.85				
Formation End Depth:	38.1				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1001977059				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	3.05				
Formation End Depth:	13.72				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1001977060				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		13.72			
Formation End Depth:		15.85			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001977062			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		38.1			
Formation End Depth:		91.44			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001977058			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		3.05			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001977066			
Layer:		2			
Plug From:		14.63			
Plug To:		0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001977065			
Layer:		1			
Plug From:		17.68			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		14.63			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001977100			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001977056			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001977071			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		42.67			
Depth To:		91.44			
Casing Diameter:		15.23			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1001977070			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		17.68			
Depth To:		42.67			
Casing Diameter:		15.55			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1001977069			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-.6			
Depth To:		17.68			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001977072			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		1001977057			
Pump Set At:		16.2			
Static Level:		4.88			
Final Level After Pumping:		38.95			
Recommended Pump Depth:		76.2			
Pumping Rate:		26.53			
Flowing Rate:					
Recommended Pump Rate:		26.53			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977088			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		23.16			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977098			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		9.69			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977089			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		24.93			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977086			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		26.12			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977083			
Test Type:		Draw Down			
Test Duration:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:			14.63		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001977090		
Test Type:			Recovery		
Test Duration:			25		
Test Level:			20.3		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001977097		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			38.95		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001977079		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			9.14		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001977075		
Test Type:			Draw Down		
Test Duration:			2		
Test Level:			6.71		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001977091		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			27.46		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001977093		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			32.19		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001977096		
Test Type:			Recovery		
Test Duration:			50		
Test Level:			11.58		
Test Level UOM:			m		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977076			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		35.54			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977082			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		32.25			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977085			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		18.68			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977081			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		10.06			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977077			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.86			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977092			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		18.29			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977078			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		34.62			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001977080			
Test Type:		Recovery			

<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>		4			
<i>Test Level:</i>		33.74			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001977087			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		21.7			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001977084			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		29.11			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001977074			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		36.33			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001977094			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		14.57			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001977095			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		36.09			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1001977073			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		5.49			
<i>Test Level UOM:</i>		m			
<u>Water Details</u>					
<i>Water ID:</i>		1001977068			
<i>Layer:</i>		2			
<i>Kind Code:</i>		8			
<i>Kind:</i>		Untested			
<i>Water Found Depth:</i>		89			
<i>Water Found Depth UOM:</i>		m			

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

Water Details

Water ID: 1001977067
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 60.35
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1001977063
Diameter: 15.55
Depth From: 0
Depth To: 42.67
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1001977064
Diameter: 15.23
Depth From: 42.67
Depth To: 91.44
Hole Depth UOM: m
Hole Diameter UOM: cm

63	1 of 1	ESE/125.8	96.0 / 11.08	lot 1 con A ON	WWIS
--------------------	--------	-----------	--------------	-------------------	------

Well ID: 1518719 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: 11/24/1983 Selected Flag: Yes Abandonment Rec: Contractor: 1558 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 001 Concession: A Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:
--	---

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518719.pdf

Bore Hole Information

Bore Hole ID: 10040589 DP2BR: 54 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole:	Elevation: 97.936378 Elevrc: Zone: 18 East83: 445829.8 North83: 5008421 Org CS:
---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	10/14/1983			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: 931039328
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 18
Formation End Depth: 54
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931039327
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0
Formation End Depth: 18
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
Mat2 Desc: MEDIUM-GRAINED
Mat3:
Mat3 Desc:
Formation Top Depth: 54
Formation End Depth: 96
Formation End Depth UOM: ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931039330			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
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:		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>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>Results of Well Yield Testing</u>					
Pump Test ID:		991518719			
Pump Set At:					
Static Level:		35			
Final Level After Pumping:		120			
Recommended Pump Depth:		140			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	No				
 <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>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>Water Details</u>					
Water ID:	933475504				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	175				
Water Found Depth 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				

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

64	1 of 1	SE/126.0	92.6 / 7.73	lot 1 con A ON	WWIS
--------------------	--------	----------	-------------	-------------------	------

Well ID:	1506597	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/29/1968
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1301
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506597.pdf

Bore Hole Information

Bore Hole ID:	10028633	Elevation:	90.952476
DP2BR:	48	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445685.8
Code OB Desc:	Bedrock	North83:	5008342
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	2/7/1968	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:	931004946
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	48
Formation End Depth:	100
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:		931004945			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506597			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577203			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930049996			
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:		930049997			
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:		991506597			
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:		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:		No			

Water Details

Water ID: 933460758
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 98
Water Found Depth UOM: ft

65 1 of 1 SE/126.0 92.6 / 7.73 ON BORE

Borehole ID:	611814	Inclin FLG:	No
OGF ID:	215513126	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	FEB-1968	Municipality:	
Static Water Level:	61.6	Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.226473
Total Depth m:	30.5	Longitude DD:	-75.691864
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	445686
Drill Method:		Northing:	5008342
Orig Ground Elev m:	91.4	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	91		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218389278	Mat Consistency:	
Top Depth:	0	Material Moisture:	
Bottom Depth:	14.6	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Boulders	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY,BOULDERS. GREY.		
Geology Stratum ID:	218389279	Mat Consistency:	
Top Depth:	14.6	Material Moisture:	
Bottom Depth:	30.5	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	Limestone			Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
LIMESTONE. GREY. 00098FEET..BEDROCK,LIMESTONE. CK. SEISMIC VELOCITY = 19000. 0 **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972			Source Appl: Source Ident: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 04322 NTS_Sheet:					
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
66	1 of 1	E/130.2	86.9 / 2.00	430 LOCKMASTER lot 1 con 2 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: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	7115358 Domestic Water Supply Z90180 A079318			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	11/21/2008 Yes 1119 7 430 LOCKMASTER OTTAWA NORTH GOWER TOWNSHIP S/L 16 001 02 R.F.
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7117115358.pdf					
Bore Hole Information					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:	1001886546			Elevation: Elevrc: Zone: East83: North83: Org CS:	85.117736 18 445908 5008695 UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	3
Date Completed:	10/16/2008			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>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001974859			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.97			
Formation End Depth:		14.32			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001974858			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		10.97			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1001974860			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.32			
Formation End Depth:		31.39			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</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>
<u>Sealing Record</u>					
Plug ID:		1001974863			
Layer:		2			
Plug From:		13.11			
Plug To:		0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1001974862			
Layer:		1			
Plug From:		16.15			
Plug To:		13.11			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001974897			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001974856			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001974868			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		16.15			
Depth To:		31.39			
Casing Diameter:		15.23			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1001974867			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-.6			
Depth To:		16.15			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1001974869			
Layer:					
Slot:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 1001974857					
Pump Set At: 27.43					
Static Level: 7.01					
Final Level After Pumping: 10.3					
Recommended Pump Depth: 27.43					
Pumping Rate: 91					
Flowing Rate:					
Recommended Pump Rate: 91					
Levels UOM: m					
Rate UOM: LPM					
Water State After Test Code: 0					
Water State After Test:					
Pumping Test Method: 0					
Pumping Duration HR: 1					
Pumping Duration MIN: 0					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1001974871					
Test Type: Recovery					
Test Duration: 1					
Test Level: 7.01					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1001974875					
Test Type: Recovery					
Test Duration: 3					
Test Level: 7.07					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1001974893					
Test Type: Recovery					
Test Duration: 50					
Test Level: 7.01					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1001974870					
Test Type: Draw Down					
Test Duration: 1					
Test Level: 9.45					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1001974894					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		10.3			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974873			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.07			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974890			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		10.27			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974877			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.07			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974881			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		7.07			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974889			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		7.01			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974895			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		7.01			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974872			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		9.75			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974880			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		10.21			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974876			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		10.03			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974878			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		10.06			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974879			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		7.07			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974891			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		7.01			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974892			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		10.25			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974887			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		7.01			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1001974885			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		7.01			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974883			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		7.07			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974884			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		10.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974888			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		10.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974874			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		9.75			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974882			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		10.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001974886			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		10.18			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		1001974865			
Layer:		2			
Kind Code:		8			
Kind:		Untested			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		18.29			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		1001974866			
Layer:		3			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		28.35			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		1001974864			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		17.07			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1001974861			
Diameter:		15.23			
Depth From:		0			
Depth To:		31.39			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

67	1 of 1	SE/131.2	92.9 / 8.00	5484 COLONY HEIGHTS ROAD lot 1 con A MANOTICK ON	WWIS
Well ID:		7339681		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received:	8/15/2019
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:		Alteration		Abandonment Rec:	
Water Type:				Contractor:	6357
Casing Material:				Form Version:	7
Audit No:		Z291351		Owner:	
Tag:		A250953		Street Name:	5484 COLONY HEIGHTS ROAD
Construction Method:				County:	OTTAWA
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:					
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID:		1007591779		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445702

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5008345
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	7/5/2019			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:		1008026265			
Layer:		1			
Plug From:		0.1			
Plug To:		1.7			
Plug Depth UOM:		m			
<u>Pipe Information</u>					
Pipe ID:		1008023925			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008027949			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		1.7			
Depth To:					
Casing Diameter:		12.7			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1008027948			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-.45			
Depth To:		1.7			
Casing Diameter:		15.86			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008029147			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

68	1 of 1	NW/133.4	84.9 / 0.00	lot 2 con 2 ON	WWIS
--------------------	--------	----------	-------------	-------------------	------

Well ID:	1505888	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	9/19/1967
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
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	RF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1505888.pdf

Bore Hole Information

Bore Hole ID:	10027931	Elevation:	81.801574
DP2BR:	28	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445263.8
Code OB Desc:	Bedrock	North83:	5009179
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	7/20/1967	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:	931003214
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		28			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931003215			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		28			
Formation End Depth:		51			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961505888			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10576501			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930048618			
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:		930048619			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		51			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Results of Well Yield Testing

Pump Test ID: 991505888
Pump Set At:
Static Level: 7
Final Level After Pumping: 7
Recommended Pump Depth: 30
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933459914
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 49
Water Found Depth UOM: ft

[69](#) 1 of 1 **NNW/133.7** **84.9 / 0.00** **ON** **BORE**

<p> Borehole ID: 611872 OGF ID: 215513184 Status: Type: Borehole Use: Completion Date: JUL-1967 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 15.5 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 82.3 Elev Reliabil Note: DEM Ground Elev m: 81.2 Concession: Location D: Survey D: Comments: </p>	<p> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.234001 Longitude DD: -75.697243 UTM Zone: 18 Easting: 445271 Northing: 5009182 Location Accuracy: Accuracy: Not Applicable </p>
---	--

Borehole Geology Stratum

<p> Geology Stratum ID: 218389435 Top Depth: 8.5 Bottom Depth: 15.5 Material Color: Material 1: Limestone Material 2: Material 3: </p>	<p> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: </p>
---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4: Gsc Material Description: Stratum Description:				Depositional Gen: LIMESTONE. 00049,LIMESTONE. 00033. SEISMIC VELOCITY = 5900. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.	
Geology Stratum ID:	218389434			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	8.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description: Stratum Description:		CLAY.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 04380 NTS_Sheet:				
Confiden 1:					
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
70	1 of 1	WSW/134.0	85.9 / 1.00	457 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON	WWIS
Well ID:	7210660			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	11/7/2013
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	7
Audit No:	Z155260			Owner:	
Tag:	A144707			Street Name:	457 LOCKMASTER CRESCENT
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7210660.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1004623540			Elevation:	89.046638
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445263
Code OB Desc:				North83:	5008572
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	10/10/2013			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:	1004869479				
Layer:	3				
Color:	3				
General Color:	BLUE				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	51				
Formation End Depth:	62				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004869480				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	62				
Formation End Depth:	85				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004869481				
Layer:	5				
Color:	2				
General Color:	GREY				
Mat1:	18				
Most Common Material:	SANDSTONE				
Mat2:	15				
Mat2 Desc:	LIMESTONE				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85			
Formation End Depth:		171			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004869482			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		171			
Formation End Depth:		180			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004869477			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		34			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004869478			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		34			
Formation End Depth:		51			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004869518			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		57			
Plug To:		47			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004869519			
Layer:		2			
Plug From:		47			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004869517			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004869475			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004869487			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2			
Depth To:		57			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004869488			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		57			
Depth To:		180			
Casing Diameter:		5.9375			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004869489			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004869476			
Pump Set At:		170			
Static Level:		26.9			
Final Level After Pumping:		37.3			
Recommended Pump Depth:		100			
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		20			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869492			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		33.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869497			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		26.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869511			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		26.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869515			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		26.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869496			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		34.6			
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:			1004869493		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			26.9		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004869508		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			36.9		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004869512		
Test Type:			Draw Down		
Test Duration:			50		
Test Level:			37.1		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004869510		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			36.9		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004869505		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			26.9		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004869514		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			37.3		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004869509		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			26.9		
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:		1004869499			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		26.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869494			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		34.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869491			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		26.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869500			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		35.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869498			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		34.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869507			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		26.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869504			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		36.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004869513			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		26.9			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004869501				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	26.9				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004869490				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	1				
<i>Test Level:</i>	31.7				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004869503				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	26.9				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004869495				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	3				
<i>Test Level:</i>	26.9				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004869506				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	36.4				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004869502				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	35.9				
<i>Test Level UOM:</i>	ft				
<u><i>Water Details</i></u>					
<i>Water ID:</i>	1004869485				
<i>Layer:</i>	1				
<i>Kind Code:</i>	8				
<i>Kind:</i>	Untested				
<i>Water Found Depth:</i>	62				
<i>Water Found Depth UOM:</i>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1004869486			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		171			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004869484			
Diameter:		5.9375			
Depth From:		57			
Depth To:		180			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1004869483			
Diameter:		9.75			
Depth From:		0			
Depth To:		57			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

71	1 of 1	W/138.1	84.9 / 0.00	LOT 22, MILLERS POINT lot 30 con 2 MANOTICK ON	WWIS
Well ID:	1535773			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	9/12/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	3
Audit No:	Z26063			Owner:	
Tag:	A026098			Street Name:	LOT 22, MILLERS POINT
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	030
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535773.pdf				

<u>Bore Hole Information</u>					
Bore Hole ID:	11316312			Elevation:	87.643989
DP2BR:	46			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445152
Code OB Desc:	Bedrock			North83:	5008685
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	7/12/2005			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:		932997120			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		71			
Mat3 Desc:		FRACTURED			
Formation Top Depth:		16.76			
Formation End Depth:		17.67			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997119			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.02			
Formation End Depth:		16.76			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997118			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:					
Mat2 Desc:					
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		12.19			
Formation End Depth:		14.02			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932997117			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		86			
Mat3 Desc:		STICKY			
Formation Top Depth:		3.65			
Formation End Depth:		12.19			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932997116			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0			
Formation End Depth:		3.65			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932997121			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.67			
Formation End Depth:		21.33			
Formation End Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535773			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331167			
Casing No:		1			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855707			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-45			
Depth To:		15.23			
Casing Diameter:		15.86			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930855708			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		15.23			
Depth To:		21.33			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11345656			
Pump Set At:		13.71			
Static Level:		7.77			
Final Level After Pumping:		7.81			
Recommended Pump Depth:		12.19			
Pumping Rate:		54.6			
Flowing Rate:					
Recommended Pump Rate:		45.5			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446736			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		7.63			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446750			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		7.81			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446757			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		7.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446741			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		7.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446747			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		7.57			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446744			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		7.57			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446742			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		7.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446753			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446740			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		7.63			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446759			
Test Type:		Recovery			

<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>			10		
<i>Test Level:</i>			7.61		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11446743		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			1		
<i>Test Level:</i>			7.62		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11446746		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			20		
<i>Test Level:</i>			7.57		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11446755		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			1		
<i>Test Level:</i>			7.93		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11446734		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			2		
<i>Test Level:</i>			7.63		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11446748		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			40		
<i>Test Level:</i>			7.56		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11446758		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			15		
<i>Test Level:</i>			7.59		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11446751		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			50		
<i>Test Level:</i>			7.55		
<i>Test Level UOM:</i>			m		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446737			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446756			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		7.88			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446745			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		7.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446739			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		7.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446749			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		7.55			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446735			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.86			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446752			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446754			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		7.82			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11446738			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.63			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934064447			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		16.75			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11533886			
Diameter:		15.25			
Depth From:		15.23			
Depth To:		21.33			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		11533885			
Diameter:		22.75			
Depth From:		0			
Depth To:		15.23			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
72	1 of 1	E/139.4	86.9 / 2.00	5452 WEST RIVER DR MANOTICK ON	WWIS
Well ID:		7315893		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received: 8/7/2018	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Alteration		Abandonment Rec:	
Water Type:				Contractor: 6364	
Casing Material:				Form Version: 7	
Audit No:		Z292180		Owner:	
Tag:		A252074		Street Name: 5452 WEST RIVER DR	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER 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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Clear/Cloudy:</i>					
<i>PDF URL (Map):</i>					
<u>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1007237505			<i>Elevation:</i>	
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>				<i>East83:</i>	445893
<i>Code OB Desc:</i>				<i>North83:</i>	5008721
<i>Open Hole:</i>				<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>				<i>UTMRC:</i>	4
<i>Date Completed:</i>	7/13/2018			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	gis
<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>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	1007498552				
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1007498545				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1007498549				
<i>Layer:</i>					
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1007498550				
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1007498548			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1007498547			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

73	1 of 1	ESE/139.4	94.9 / 10.00	lot 1 con A ON	WWIS
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
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506594.pdf				

Bore Hole Information

Bore Hole ID:	10028630	Elevation:	98.156471
DP2BR:	62	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445850.8
Code OB Desc:	Bedrock	North83:	5008417
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/5/1966	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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		
Mat2 Desc:			SANDSTONE		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			62		
Formation End Depth:			100		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931004936		
Layer:			5		
Color:			1		
General Color:			WHITE		
Mat1:			18		
Most Common Material:			SANDSTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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		
Mat2 Desc:			BOULDERS		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			38		
Formation End Depth:			62		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931004932		
Layer:			1		
Color:					
General Color:					
Mat1:			23		
Most Common Material:			PREVIOUSLY DUG		
Mat2:					
Mat2 Desc:					
Mat3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:			0		
Formation End Depth:			38		
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			100		
Formation End Depth:			130		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well 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:			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>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		

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

Results of Well Yield Testing

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: No

Water Details

Water ID: 933460755
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 144
Water Found Depth UOM: ft

74	1 of 1	WSW/139.8	85.9 / 1.00	459 LOCKMASTER lot 1 con 2 MANOTICK ON	WWIS
--------------------	--------	-----------	-------------	---	------

Well ID: 7053866 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z61184 Tag: A059536 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: 12/14/2007 Selected Flag: Yes Abandonment Rec: Contractor: 1119 Form Version: 4 Owner: Street Name: 459 LOCKMASTER County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: 001 Concession: 02 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:
---	--

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/705\7053866.pdf

Bore Hole Information

Bore Hole ID: 23053866 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: No Cluster Kind:	Elevation: 89.197334 Elevrc: Zone: 18 East83: 445290 North83: 5008538 Org CS: UTM83 UTMRC: 3
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	11/20/2007			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 1001510829
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 94.48
Formation End Depth: 103.63
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1001510826
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 0
Formation End Depth: 16.46
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1001510828
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 53.34
Formation End Depth: 94.48
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1001510827			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.46			
Formation End Depth:		53.34			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001510832			
Layer:		2			
Plug From:		15.24			
Plug To:		0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1001510831			
Layer:		1			
Plug From:		18.24			
Plug To:		15.24			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1001510864			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1001510824			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1001510835			
Layer:					
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18.9			
Casing Diameter:		.1588			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1001510836			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1001510825			
Pump Set At:		60.96			
Static Level:		4.13			
Final Level After Pumping:		63.21			
Recommended Pump Depth:		60.96			
Pumping Rate:		56.78			
Flowing Rate:					
Recommended Pump Rate:		63.96			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		3			
Water State After Test:		OTHER			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510861			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		63.21			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510853			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		42.32			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510846			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		30.2			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510858			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		10.28			
Test Level 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>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001510849		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			32.45		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001510848		
Test Type:			Recovery		
Test Duration:			10		
Test Level:			28.13		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001510850		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			24.82		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001510838		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			53.1		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001510840		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			43.9		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001510856		
Test Type:			Recovery		
Test Duration:			30		
Test Level:			16.1		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001510857		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			51.69		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1001510839		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		11.34			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510852			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		20.13			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510844			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		32.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510837			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		7.77			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510851			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		39.67			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510855			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		45.97			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510843			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		14.55			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510859			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		57.86			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510860			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		6.57			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510845			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		16.49			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510854			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		18.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510862			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		4.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510842			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		38.32			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510847			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		25.76			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1001510841			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		13.15			
Test Level UOM:		m			

Water Details

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Water ID:		1001510833			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		25.91			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		1001510834			
Layer:		2			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		99.97			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1001510830			
Diameter:		15.23			
Depth From:					
Depth To:		103.63			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
75	1 of 1	WSW/141.0	85.9 / 1.00	455 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON	WWIS
Well ID:	7248733			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	9/22/2015
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:	Z191514			Owner:	
Tag:				Street Name:	455 LOCKMASTER CRESCENT
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
<u>Bore Hole Information</u>					
Bore Hole ID:	1005698630			Elevation:	88.941108
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445227
Code OB Desc:				North83:	5008597
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	7/9/2015			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:		1005722215			
Layer:		1			
Plug From:		0			
Plug To:		225			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005722216			
Layer:		1			
Plug From:		225			
Plug To:		6			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005722217			
Layer:		2			
Plug From:		6			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005722214			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005722208			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005722212			
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
<u>Construction Record - Screen</u>					
Screen ID:	1005722213				
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:	1005722211				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				
<u>Hole Diameter</u>					
Hole ID:	1005722210				
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				

76	1 of 1	SSW/143.0	86.9 / 2.00	475 LOCKMASTER CR. lot 2 con 2 MANOTICK ON	WWIS
Well ID:	1535625			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	7/11/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	3
Audit No:	Z30740			Owner:	
Tag:	A028630			Street Name:	475 LOCKMASTER CR.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	PLAN 4M-1249 S/L33
Depth to Bedrock:				Lot:	002
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535625.pdf				

<u>Bore Hole Information</u>					
Bore Hole ID:	11316164			Elevation:	88.470443
DP2BR:	53			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445361

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Bedrock			North83:	5008426
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	6/13/2005			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:	932996795				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	16.15				
Formation End Depth:	32.61				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932996794				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	16.15				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	933272348				
Layer:	1				
Plug From:	17.68				
Plug To:	0				
Plug Depth UOM:	m				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961535625				
Method Construction Code:	5				
Method Construction:	Air Percussion				
Other Method Construction:					

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

Pipe Information

Pipe ID: 11331019
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930855497
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0
Depth To: 18.29
Casing Diameter: 15.88
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930855498
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 17.68
Depth To: 32.61
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11345553
Pump Set At: 27.43
Static Level: 5.07
Final Level After Pumping: 10.59
Recommended Pump Depth: 27.43
Pumping Rate: 91
Flowing Rate:
Recommended Pump Rate: 91
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11412551
Test Type: Recovery
Test Duration: 3
Test Level: 7.32
Test Level UOM: m

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11412562			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		6.91			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412549			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412553			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.56			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412556			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		6.19			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412554			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		6.48			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412560			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		7.51			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412565			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		10.03			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412559			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		5.4			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412544			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		10.4			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412545			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		9.4			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412557			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		5.53			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412547			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.03			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412561			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		5.33			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412563			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		10.18			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412568			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		10.59			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</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 Detail ID:</i>		11412543			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		8.05			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11412567			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		5.98			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11412558			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		10.49			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11412548			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		8.44			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11412566			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		5.74			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11412550			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		8.14			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11412552			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		7.89			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11412546			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		9.01			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412555			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		9.76			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412564			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		5.88			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934061984			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		29.87			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		934061983			
Layer:		2			
Kind Code:					
Kind:					
Water Found Depth:		30.78			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11533680			
Diameter:		15.24			
Depth From:		0			
Depth To:		32.61			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[77](#)

1 of 1

SE/143.3

96.2 / 11.31

lot 1 con A
ON

WWIS

Well ID: 1506596
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:

Data Entry Status:
Data Src: 1
Date Received: 11/23/1967
Selected Flag: Yes
Abandonment Rec:
Contractor: 4216
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NORTH GOWER TOWNSHIP
Site Info:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506596.pdf

Bore Hole Information

Bore Hole ID:	10028632	Elevation:	95.965736
DP2BR:	51	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445785.8
Code OB Desc:	Bedrock	North83:	5008377
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	11/17/1967	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:	931004944
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	51
Formation End Depth:	100
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931004943
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	51
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:		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:		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>Construction Record - Casing</u>					
Casing ID:		930049994			
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>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:		No			
<u>Water Details</u>					
Water ID:		933460757			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		97			
Water Found Depth UOM:		ft			

78	1 of 1	SE/143.4	96.2 / 11.31	ON	BORE
Borehole ID:	611818			Inclin FLG:	No
OGF ID:	215513130			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	NOV-1967			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.226795
Total Depth m:	30.5			Longitude DD:	-75.690594
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445786
Drill Method:				Northing:	5008377
Orig Ground Elev m:	97.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	96				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218389286			Mat Consistency:	
Top Depth:	15.5			Material Moisture:	
Bottom Depth:	30.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. GREY. 00097LE. 00058.BEDROCK,LIMESTONE. CK. SEISMIC VELOCITY = 19000.				

Geology Stratum ID:	218389285			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	15.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Boulders			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,BOULDERS.				

Source

Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 04326 NTS_Sheet:				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

79	1 of 1	E/144.0	86.2 / 1.31	5457 WEST RIVER DR. 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
Elevation (m):				Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7222585.pdf

Bore Hole Information

Bore Hole ID:	1004896704	Elevation:	85.102996
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445991
Code OB Desc:		North83:	5008586
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/9/2014	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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005207496
Layer:	1
Plug From:	6
Plug To:	20

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1005207490			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[80](#) 1 of 1 **E/144.4** **86.2 / 1.31** **ON** **WWIS**

Well ID:	1509640	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/14/1968
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1503
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509640.pdf

Bore Hole Information

Bore Hole ID:	10031672	Elevation:	85.310096
DP2BR:	26	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445990.8
Code OB Desc:	Bedrock	North83:	5008592
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/2/1968	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
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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:		930055982			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		50			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<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			

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

Results of Well Yield Testing

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: No

Water Details

Water ID: 933464525
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50
Water Found Depth UOM: ft

81	1 of 1	SE/145.3	96.2 / 11.31	lot 1 con A ON	WWIS
--------------------	--------	----------	--------------	-------------------	------

Well ID: 1506581 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: 12/19/1958 Selected Flag: Yes Abandonment Rec: Contractor: 1802 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 001 Concession: A Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:
--	---

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506581.pdf

Bore Hole Information

Bore Hole ID: 10028617 DP2BR: 54 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole:	Elevation: 95.575088 Elevrc: Zone: 18 East83: 445780.8 North83: 5008372 Org CS:
---	--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	5
Date Completed:	11/29/1958			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 Materials Interval</u>					
Formation ID:		931004902			
Layer:		2			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		54			
Formation End Depth:		114			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931004901			
Layer:		1			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		02			
Mat3 Desc:		TOPSOIL			
Formation Top Depth:		0			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961506581			
Method Construction Code:		7			
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:		930049965			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
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>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>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:		No			
<u>Water Details</u>					
Water ID:		933460740			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		111			
Water Found Depth UOM:		ft			
<hr/>					
<u>82</u>	1 of 1	E/145.8	88.5 / 3.64	ON	WWIS
Well ID:	1510260			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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961510260			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580858			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930057174			
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:		930057175			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		78			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991510260			
Pump Set At:					
Static Level:		10			
Final Level After Pumping:		28			
Recommended Pump Depth:		50			
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:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933465226			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		76			
Water Found Depth UOM:		ft			

[83](#) 1 of 1 *E/147.0* 86.2 / 1.31 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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500580.pdf

Bore Hole Information

Bore Hole ID:	10022623	Elevation:	85.745178
DP2BR:	24	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445990.8
Code OB Desc:	Bedrock	North83:	5008607
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/14/1967	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:	930989641
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	13
Mat2 Desc:	BOULDERS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15			
Formation End Depth:		24			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989642			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24			
Formation End Depth:		66			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989640			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		15			
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453114			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		64			
Water Found Depth UOM:		ft			

[84](#) 1 of 1 E/148.3 86.2 / 1.31 5474 WEST RIVER DR
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
Elevation (m):		Municipality:	OSGOODE TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	

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

Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7220875.pdf

Bore Hole Information

Bore Hole ID: 1004781511
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 5/7/2014
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 85.743316
Elevrc:
Zone: 18
East83: 445993
North83: 5008603
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005164477
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 7
Formation End Depth: 23
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005164479
Layer: 4
Color: 6
General Color: BROWN
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 58
Formation End Depth: 140
Formation End Depth UOM: ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1005164476			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		13			
Mat3 Desc:		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:		1005164478			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		23			
Formation End Depth:		58			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005164513			
Layer:		1			
Plug From:		0			
Plug To:		20.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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>					
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:		1005164510			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		5.39			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005164497			
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>		15			
<i>Test Level:</i>		21.75			
<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>		1005164491			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		14.05			
<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>		1005164498			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		6.33			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005164507			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		28.58			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005164500			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		6.03			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1005164501			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		24.52			
<i>Test Level UOM:</i>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<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:		1005164504			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		5.61			
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:		1005164487			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		12.29			
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			
Test Duration:		20			
Test Level:		23.39			
Test Level UOM:		ft			
<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:		1005164502			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		25			
Test Level:		5.85			
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			
<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:		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:		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:		1005164494			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		12.75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005164485			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		10.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005164506			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		5.49			
Test Level UOM:		ft			

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

Draw Down & Recovery

Pump Test Detail ID: 1005164503
Test Type: Draw Down
Test Duration: 30
Test Level: 25.34
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1005164493
Test Type: Draw Down
Test Duration: 5
Test Level: 15.19
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

85	1 of 1	SW/149.3	85.8 / 0.97	463 LOCKMASTER CRESCENT lot 1 con 2 MANOTICK ON	WWIS
--------------------	--------	----------	-------------	--	------

<p>Well ID: 7167523 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z119707 Tag: A093616 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:</p>	<p>Data Entry Status: Data Src: Date Received: 8/22/2011 Selected Flag: Yes Abandonment Rec: Contractor: 1119 Form Version: 7 Owner: Street Name: 463 LOCKMASTER CRESCENT County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: S/L 14 Lot: 001 Concession: 02 Concession Name: RF Easting NAD83: Northing NAD83: Zone: UTM Reliability:</p>
---	---

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7167167523.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1003552857			Elevation:	89.046302
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	445297
Code OB Desc:				North83:	5008518
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/25/2011			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>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003949004				
Layer:	4				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	52				
Formation End Depth:	88				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003949001				
Layer:	1				
Color:					
General Color:					
Mat1:	28				
Most Common Material:	SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	3				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003949002				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3			
Formation End Depth:		47			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003949003			
Layer:		3			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47			
Formation End Depth:		52			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003949005			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		88			
Formation End Depth:		121			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003949006			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		121			
Formation End Depth:		160			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003949041			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		48			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003949040			
Layer:		1			
Plug From:		58			
Plug To:		48			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003949039			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003948999			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003949010			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		58			
Depth To:		160			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1003949009			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2			
Depth To:		58			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003949011			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1003949000			
Pump Set At:		140			
Static Level:		27.8			
Final Level After Pumping:		35.3			
Recommended Pump Depth:		100			
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		20			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949024			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		35			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949027			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949037			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949016			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		33.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949026			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		35.1			
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:		1003949018			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		34			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949021			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949032			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		35.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949035			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949028			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		35.1			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949015			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949019			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		27.8			
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:		1003949013			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949012			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		33			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949017			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949031			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949033			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949034			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		35.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949029			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		27.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003949030			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		35.2			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1003949020				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	5				
<i>Test Level:</i>	34.4				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1003949023				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	27.8				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1003949014				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	2				
<i>Test Level:</i>	33.5				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1003949022				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	10				
<i>Test Level:</i>	34.9				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1003949036				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	35.3				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	1003949025				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	27.8				
<i>Test Level UOM:</i>	ft				
<u>Water Details</u>					
<i>Water ID:</i>	1003949008				
<i>Layer:</i>	1				
<i>Kind Code:</i>	8				
<i>Kind:</i>	Untested				
<i>Water Found Depth:</i>	88				
<i>Water Found Depth UOM:</i>	ft				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:			1003949007		
Diameter:			6		
Depth From:			0		
Depth To:			160		
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		

86	1 of 1	E/149.3	88.8 / 3.95	ON	WWIS
--------------------	--------	---------	-------------	----	------

Well ID:	1511210	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/7/1971
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511210.pdf

Bore Hole Information

Bore Hole ID:	10033207	Elevation:	87.013862
DP2BR:	32	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445950.8
Code OB Desc:	Bedrock	North83:	5008682
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	6/14/1971	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	931016999
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	13

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:	22				
Formation End Depth:	32				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931016998				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	11				
Formation End Depth:	22				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931016997				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	14				
Most Common Material:	HARDPAN				
Mat2:	13				
Mat2 Desc:	BOULDERS				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	11				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	931017000				
Layer:	4				
Color:					
General Color:					
Mat1:	26				
Most Common Material:	ROCK				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	32				
Formation End Depth:	95				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961511210				

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:	10581777				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930058931				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	95				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930058930				
Layer:	1				
Material:	1				
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:	991511210				
Pump Set At:					
Static Level:	20				
Final Level After Pumping:	50				
Recommended Pump Depth:					
Pumping Rate:	8				
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:	No				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934900786				
Test Type:	Draw Down				
Test Duration:	60				
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:		934643307			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097743			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381729			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		50			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466303			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:					
Water Found Depth UOM:		ft			

[87](#) 1 of 1 **E/149.7** **88.8 / 3.95** **ON** **WWIS**

Well ID:	1500500	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/29/1957
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
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:			
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500500.pdf		

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10022543			Elevation:	86.723236
DP2BR:	27			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445960.8
Code OB Desc:	Bedrock			North83:	5008672
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	8/2/1957			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: 930989415
Layer: 2
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 20
Formation End Depth: 27
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930989416
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 27
Formation End Depth: 72
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930989414
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:	0				
Formation End Depth:	20				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961500500				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10571113				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930038018				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	72				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930038017				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	29				
Casing Diameter:	5				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991500500				
Pump Set At:					
Static Level:	11				
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:	2				
Pumping Duration MIN:	0				
Flowing:	No				

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

Water Details

Water ID: 933453025
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65
Water Found Depth UOM: ft

[88](#) 1 of 1 **N/152.3** **88.2 / 3.37** **lot 2
ON** **WWIS**

Well ID:	1533279	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/25/2002
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:	250418	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533279.pdf

Bore Hole Information

Bore Hole ID:	10530026	Elevation:	88.528236
DP2BR:	22	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445496.3
Code OB Desc:	Bedrock	North83:	5009097
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	9/19/2002	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 932880650
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932880651			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		12			
Formation End Depth:		22			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932880652			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		22			
Formation End Depth:		70			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932880653			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		70			
Formation End Depth:		175			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Plug ID:		933230343			
Layer:		1			
Plug From:		0			
Plug To:		26			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961533279			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11078596			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930096598			
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>Construction Record - Casing</u>					
Casing ID:		930096599			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991533279			
Pump Set At:					
Static Level:		13			
Final Level After Pumping:		50			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934394480				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	90				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934911330				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	170				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934119628				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	50				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934663762				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	125				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	934022695				
Layer:	1				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	40				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	934022696				
Layer:	2				
Kind Code:	5				
Kind:	Not stated				
Water Found Depth:	169				
Water Found Depth UOM:	ft				

89	1 of 1	ESE/154.2	93.3 / 8.44	lot 1 con A ON	WWIS
Well ID:	1506584			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/19/1960
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	4216
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506584.pdf

Bore Hole Information

Bore Hole ID:	10028620	Elevation:	95.503021
DP2BR:	60	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445890.8
Code OB Desc:	Bedrock	North83:	5008422
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	12/17/1959	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:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	60
Formation End Depth:	104
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	931004908
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
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:		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>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>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:					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933460744			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		100			
Water Found Depth UOM:		ft			

90	1 of 1	SE/156.4	94.2 / 9.36	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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516744.pdf

Bore Hole Information

Bore Hole ID:		10038642	Elevation:	92.815376
DP2BR:		51	Elevrc:	
Spatial Status:			Zone:	18
Code OB:		r	East83:	445730.8
Code OB Desc:		Bedrock	North83:	5008332
Open Hole:			Org CS:	
Cluster Kind:			UTMRC:	4
Date Completed:		10/24/1978	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:		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			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		26			
Formation End Depth:		51			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931033057			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		78			
Mat2 Desc:		MEDIUM-GRAINED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51			
Formation End Depth:		95			
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			
Mat2 Desc:		BOULDERS			
Mat3:		79			
Mat3 Desc:		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			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		9			
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:		931033058			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		74			
Mat2 Desc:		LAYERED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		95			
Formation End Depth:		150			
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>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:		No			
 <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>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:		934381478			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		65			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934642568			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		65			
Test Level 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			
 <u>Water Details</u>					
Water ID:		933473096			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		145			

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

91	1 of 1	SE/160.4	92.9 / 8.00	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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510371.pdf

Bore Hole Information

Bore Hole ID:	10032399	Elevation:	92.455017
DP2BR:	49	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445720.8
Code OB Desc:	Bedrock	North83:	5008322
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	9/9/1969	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:	931014682
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	49
Formation End Depth:	102
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		102			
Formation End Depth:		119			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931014681			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45			
Formation End Depth:		49			
Formation End Depth UOM:		ft			
<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			
Mat2 Desc:		MEDIUM SAND			
Mat3:		13			
Mat3 Desc:		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:		931014680			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well 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:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Water Details</u>					
Water ID:	933465348				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	119				
Water Found Depth UOM:	ft				
92	1 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE NORTH MANOTICK ON K4M 1B2	GEN
Generator No:	ON1879200			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96,97,98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	0211				
SIC Description:	VETERINARY SERVICE				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
92	2 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	GEN
Generator No:	ON1879200			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
92	3 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON	GEN
Generator No:	ON1879200			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541940				
SIC Description:	Veterinary Services				
<u>Detail(s)</u>					
Waste Class:	312				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PATHOLOGICAL WASTES			
92	4 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON	GEN
Generator No:	ON1879200			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541940				
SIC Description:	Veterinary Services				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
92	5 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON	GEN
Generator No:	ON1879200			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541940				
SIC Description:	Veterinary Services				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
92	6 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	GEN
Generator No:	ON1879200			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541940				
SIC Description:	Veterinary Services				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
92	7 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON	GEN
Generator No:	ON1879200			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:	541940	VETERINARY SERVICES		Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261	PHARMACEUTICALS			
Waste Class: Waste Class Desc:	312	PATHOLOGICAL WASTES			
92	8 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1879200 No 2015 No No 541940	VETERINARY SERVICES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261	PHARMACEUTICALS			
Waste Class: Waste Class Desc:	312	PATHOLOGICAL WASTES			
92	9 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1879200 No 2016 No No 541940	VETERINARY SERVICES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312	PATHOLOGICAL WASTES			
Waste Class: Waste Class Desc:	261	PHARMACEUTICALS			
92	10 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	GEN
Generator No: Status: Approval Years: Contam. Facility:	ON1879200 No 2014 No			PO Box No: Country: Choice of Contact: Co Admin:	Canada CO_OFFICIAL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	No 541940	VETERINARY SERVICES		Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:	261 PHARMACEUTICALS				
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
<u>92</u>	11 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1879200 Registered As of Dec 2018			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
Waste Class: Waste Class Desc:	312 P Pathological wastes				
<u>92</u>	12 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1879200 Registered As of Jul 2020			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:	312 P Pathological wastes				
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
<u>92</u>	13 of 13	NW/165.5	85.8 / 0.92	MANOTICK VETERINARY HOSPITAL 4224 RIDEAU VALLEY DRIVE MANOTICK ON K4M 1B2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility:	ON1879200 Registered As of Jan 2021			PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			

93	1 of 1	ESE/166.4	84.8 / -0.03	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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500490.pdf

Bore Hole Information

Bore Hole ID:	10022533	Elevation:	83.113311
DP2BR:	40	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446010.8
Code OB Desc:	Bedrock	North83:	5008542
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	6/21/1956	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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40			
Formation End Depth:		106			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989393			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				

Results of Well Yield Testing

Pump Test ID:	991500490
Pump Set At:	
Static Level:	20
Final Level After Pumping:	30
Recommended Pump Depth:	
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

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

94	1 of 1	W/168.1	84.9 / 0.00	443 LOCKMASTER lot 1 con 2 MONOTICK ON	WWIS
--------------------	--------	---------	-------------	---	------

Well ID:	1536647	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	9/7/2006
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	3
Audit No:	Z48615	Owner:	
Tag:	A036096	Street Name:	443 LOCKMASTER
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	PLAN 4M-1249 S/L 21
Depth to Bedrock:		Lot:	001
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536647.pdf

Bore Hole Information

Bore Hole ID:	11691741	Elevation:	86.724807
DP2BR:	44	Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:	r			East83:	445127
Code OB Desc:	Bedrock			North83:	5008668
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/24/2006			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 933070584
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 10.67
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 933070585
Layer: 2
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 10.67
Formation End Depth: 13.41
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 933070586
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 13.41
Formation End Depth: 18.29

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933301975			
Layer:		2			
Plug From:		12.19			
Plug To:		0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933301974			
Layer:		1			
Plug From:		15.24			
Plug To:		12.19			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961536647			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11696607			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930886734			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		15.24			
Depth To:		18.29			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930886733			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		15.85			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		11701376			
Pump Set At:		15.24			
Static Level:		6.33			
Final Level After Pumping:		7.25			
Recommended Pump Depth:		15.24			
Pumping Rate:		91			
Flowing Rate:					
Recommended Pump Rate:		91			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705862			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		7.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705859			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		6.96			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705817			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.06			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705820			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.05			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705814			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		7.02			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705867			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		7.25			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705819			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		7.05			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705856			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		7.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705866			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.23			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705860			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		7.14			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705861			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		6.93			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705864			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		7.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705823			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		7.04			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705863			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		6.92			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705818			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.04			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705858			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.12			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705815			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		7.08			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705857			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		7			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705821			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.05			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11705822			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		7.06			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 11705865					
Test Type: Draw Down					
Test Duration: 40					
Test Level: 7.21					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 11705816					
Test Type: Draw Down					
Test Duration: 2					
Test Level: 7.03					
Test Level UOM: m					
<u>Water Details</u>					
Water ID: 934070749					
Layer: 1					
Kind Code:					
Kind:					
Water Found Depth: 16.46					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 11755289					
Diameter: 15.55					
Depth From: 0					
Depth To: 18.29					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

<u>95</u>	1 of 1	E/170.3	87.2 / 2.27	ON	WWIS
Well ID:	1509642			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/8/1969
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
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509642.pdf				

Bore Hole Information

Bore Hole ID:	10031674	Elevation:	86.864616
DP2BR:	44	Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:	r			East83:	445860.8
Code OB Desc:	Bedrock			North83:	5008792
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	12/13/1968			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: 931012651
Layer: 2
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25
Formation End Depth: 44
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931012652
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 44
Formation End Depth: 76
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931012650
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509642			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580244			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930055986			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		76			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930055985			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991509642			
Pump Set At:					
Static Level:		35			
Final Level After Pumping:		37			
Recommended Pump Depth:		50			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933464527			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75			
Water Found Depth UOM:		ft			

96	1 of 1	ENE/170.5	86.8 / 1.95	Taggart Construction Limited 5422 West River Dr Manotick Ottawa ON	SPL
Ref No:	0756-7Q8PU3			Discharger Report:	
Site No:				Material Group:	
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Pipe Or Hose Leak			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	NA
MOE Response:	No Field Response			Easting:	NA
Dt MOE Arvl on Scr:				Site Geo Ref Accu:	
MOE Reported Dt:	3/17/2009			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Error- Operator error			Source Type:	
Site Name:	5422 West River Dr.				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Taggart Construction, 20-30L hydraulic oil to trench, cld				
Contaminant Qty:	30 L				

97	1 of 1	E/170.9	88.8 / 3.95	ON	WWIS
Well ID:	1500510			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:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500510.pdf

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

Bore Hole Information

Bore Hole ID:	10022553	Elevation:	88.089996
DP2BR:	28	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445905.8
Code OB Desc:	Bedrock	North83:	5008752
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	7/14/1959	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:	930989440
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930989441
Layer:	2
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	18
Formation End Depth:	28
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930989442
Layer:	3
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		28			
Formation End Depth:		108			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500510			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571123			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038037			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		30			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038038			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		108			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500510			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		80			
Recommended Pump Depth:		80			
Pumping Rate:		8			
Flowing Rate:					
Recommended Pump Rate:		8			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933453035				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	100				
Water Found Depth UOM:	ft				

98	1 of 1	ESE/171.0	95.1 / 10.19	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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506577.pdf

Bore Hole Information

Bore Hole ID:	10028613	Elevation:	98.163352
DP2BR:	71	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445870.8
Code OB Desc:	Bedrock	North83:	5008392
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/5/1955	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:	931004893
Layer:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		1			
General Color:		WHITE			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		120			
Formation End Depth:		130			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004892			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		71			
Formation End Depth:		120			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004891			
Layer:		1			
Color:					
General Color:					
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		71			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>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>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: No					
<u>Water Details</u>					
Water ID: 933460736					
Layer: 1					
Kind Code: 3					
Kind: SULPHUR					
Water Found Depth: 130					
Water Found Depth UOM: ft					

[99](#) 1 of 1 W/171.2 84.8 / -0.03 438 LOCKMASTER CRES lot 2 con 2 MANOTICK ON [WWIS](#)

Well ID:	7160261	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	3/11/2011
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	7
Audit No:	Z119776	Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A105523			Street Name:	438 LOCKMASTER CRES
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	X
Depth to Bedrock:				Lot:	002
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7160261.pdf

Bore Hole Information

Bore Hole ID:	1003484951	Elevation:	87.352806
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445068
Code OB Desc:		North83:	5008759
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	1/28/2011	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1003800934
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	45
Formation End Depth:	88
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1003800935
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		88			
Formation End Depth:		106			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003800932			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		42			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003800938			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		167			
Formation End Depth:		180			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003800933			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		42			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003800936			
Layer:		5			
Color:		2			
General Color:		GREY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		106			
Formation End Depth:		115			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003800937			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		115			
Formation End Depth:		167			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003800976			
Layer:		2			
Plug From:		41			
Plug To:		51			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003800975			
Layer:		1			
Plug From:		0			
Plug To:		41			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003800973			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003800930			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		1003800943			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		2			
Depth To:		51			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1003800944			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		51			
Depth To:		180			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003800945			
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:		1003800931			
Pump Set At:		160			
Static Level:		6.7			
Final Level After Pumping:		21			
Recommended Pump Depth:		100			
Pumping Rate:		20			
Flowing Rate:					
Recommended Pump Rate:		20			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		3			
Water State After Test:		OTHER			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800968			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		21			
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:		1003800961			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		6.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800959			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		6.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800953			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		6.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800946			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		13.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800965			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		6.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800967			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		6.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800954			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		17.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800951			
Test Type:		Recovery			

<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>		3			
<i>Test Level:</i>		6.7			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003800955			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		6.7			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003800964			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		20			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003800948			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		15.8			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003800957			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		6.7			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003800966			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		21			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003800947			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		13.8			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		1003800962			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		20			
<i>Test Level UOM:</i>		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003800952		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			17.5		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003800971		
Test Type:			Recovery		
Test Duration:			60		
Test Level:			6.7		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003800969		
Test Type:			Recovery		
Test Duration:			50		
Test Level:			6.7		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003800958		
Test Type:			Draw Down		
Test Duration:			15		
Test Level:			19.4		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003800956		
Test Type:			Draw Down		
Test Duration:			10		
Test Level:			18.9		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003800970		
Test Type:			Draw Down		
Test Duration:			60		
Test Level:			21		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003800960		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			19.8		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1003800963		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		25			
Test Level:		6.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800950			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		16.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1003800949			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		10			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1003800941			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		115			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1003800940			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		88			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1003800942			
Layer:		3			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		167			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003800939			
Diameter:		6			
Depth From:		0			
Depth To:		180			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

100

1 of 1

E/172.0

88.5 / 3.64

ON

WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1500496			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/18/1957
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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500496.pdf

Bore Hole Information

Bore Hole ID:	10022539	Elevation:	87.808837
DP2BR:	30	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445890.8
Code OB Desc:	Bedrock	North83:	5008767
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	12/29/1956	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:	930989406
Layer:	1
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	30
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930989407
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		3			
General Color:		BLUE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30			
Formation End Depth:		81			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500496			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571109			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038010			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		81			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038009			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500496			
Pump Set At:					
Static Level:		11			
Final Level After Pumping:		25			
Recommended Pump Depth:					
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:					
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:			3		
Pumping Duration MIN:			0		
Flowing:			No		
<u>Water Details</u>					
Water ID:			933453021		
Layer:			1		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			80		
Water Found Depth UOM:			ft		

101	1 of 1	SE/173.2	95.5 / 10.64	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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510240.pdf

Bore Hole Information

Bore Hole ID:	10032268	Elevation:	94.381797
DP2BR:	54	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445765.8
Code OB Desc:	Bedrock	North83:	5008332
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	6/13/1969	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:			931014299		
Layer:			1		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0		
Formation End Depth:			6		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931014300		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			09		
Mat2 Desc:			MEDIUM SAND		
Mat3:			13		
Mat3 Desc:			BOULDERS		
Formation Top Depth:			6		
Formation End Depth:			17		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931014301		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:			09		
Mat2 Desc:			MEDIUM SAND		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			17		
Formation End Depth:			43		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931014303		
Layer:			5		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

<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>		54			
<i>Formation End Depth:</i>		110			
<i>Formation End Depth UOM:</i>		ft			
<u>Overburden and Bedrock Materials Interval</u>					
<i>Formation ID:</i>		931014302			
<i>Layer:</i>		4			
<i>Color:</i>		2			
<i>General Color:</i>		GREY			
<i>Mat1:</i>		13			
<i>Most Common Material:</i>		BOULDERS			
<i>Mat2:</i>		11			
<i>Mat2 Desc:</i>		GRAVEL			
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		43			
<i>Formation End Depth:</i>		54			
<i>Formation End Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961510240			
<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>		10580838			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930057132			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		110			
<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>		930057131			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		57			
<i>Casing Diameter:</i>		5			
<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:		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				
Pumping Test Method:	2				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:		933465206			
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	106				
Water Found Depth UOM:	ft				

102	1 of 1	SE/173.7	96.9 / 11.98	lot 1 con A ON	WWIS
---------------------	--------	----------	--------------	-------------------	------

Well ID:	1513345	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/13/1973
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513345.pdf

Bore Hole Information

Bore Hole ID:	10035332	Elevation:	96.462417
DP2BR:	61	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445799.8
Code OB Desc:	Bedrock	North83:	5008350
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	7/3/1973	UTMRC Desc:	margin of error : 30 m - 100 m

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

Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Location Method: p4

Overburden and Bedrock
 Materials Interval

Formation ID: 931023102
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 108
 Formation End Depth: 130
 Formation End Depth UOM: ft

Overburden and Bedrock
 Materials Interval

Formation ID: 931023100
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 05
 Most Common Material: CLAY
 Mat2: 13
 Mat2 Desc: BOULDERS
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0
 Formation End Depth: 61
 Formation End Depth UOM: ft

Overburden and Bedrock
 Materials Interval

Formation ID: 931023101
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 61
 Formation End Depth: 108
 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: 961513345					
Method Construction Code: 5					
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: No					
<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
---------	-------------------	----------------------------	------------------	------	----

Draw Down & Recovery

Pump Test Detail ID: 934378572
Test Type: Draw Down
Test Duration: 30
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897038
Test Type: Draw Down
Test Duration: 60
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934099041
Test Type: Draw Down
Test Duration: 15
Test Level: 85
Test Level UOM: ft

Water Details

Water ID: 933468877
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

<u>103</u>	1 of 1	<i>E/173.7</i>	<i>85.5 / 0.63</i>	5478 WEST RIVE DR. OTTAWA MANOTICK ON	WWIS
----------------------------	--------	----------------	--------------------	--	-------------

Well ID: 7261694
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z171373
Tag: A133687
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: 4/21/2016
Selected Flag: Yes
Abandonment Rec:
Contractor: 6364
Form Version: 7
Owner:
Street Name: 5478 WEST RIVE DR.
County: OTTAWA
Municipality: OSGOODE TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1005935185			Elevation:	85.234184
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446021
Code OB Desc:				North83:	5008565
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	4/13/2016			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>					
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:	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			
<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:		1006037602			
Layer:		3			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006037599			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

104	1 of 1	ENE/176.5	85.9 / 1.00	lot 2 ON	WWIS
Well ID:		1533444		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 12/17/2002	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1558	
Casing Material:				Form Version: 1	
Audit No:		250493		Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533444.pdf

Bore Hole Information

Bore Hole ID:		10530191		Elevation: 84.151229	
DP2BR:		22		Elevrc:	
Spatial Status:				Zone: 18	
Code OB:		r		East83: 445718.3	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Bedrock			North83:	5008879
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	11/5/2002			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	gis
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 932881169
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932881170
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 8
Formation End Depth: 22
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932881171
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 22
Formation End Depth: 120
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>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933230500			
Layer:		1			
Plug From:		0			
Plug To:		25			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961533444			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11078761			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930096958			
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>Construction Record - Casing</u>					
Casing ID:		930096959			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991533444			
Pump Set At:					
Static Level:		11			
Final Level After Pumping:		118			
Recommended Pump Depth:		60			
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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934664333			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		118			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934395053			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		118			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934912877			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		118			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934120199			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		118			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		934022916			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		35			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		934022917			
Layer:		2			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		109			
Water Found Depth UOM:		ft			

[105](#)

1 of 1

ESE/177.3

85.5 / 0.61

lot 1
ON

WWIS

Well ID:

1506442

Data Entry Status:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506442.pdf

Bore Hole Information

Bore Hole ID:	10028478	Elevation:	89.169395
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	0	East83:	445965.8
Code OB Desc:	Overburden	North83:	5008442
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	7/14/1955	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:	931004537
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931004538
Layer:	2
Color:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32			
Formation End Depth:		45			
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			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933460591			
Layer:		1			
Kind Code:		1			

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

106	1 of 1	ESE/178.0	90.9 / 6.00	5493 FEE STREET 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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7222362.pdf

Bore Hole Information

Bore Hole ID:	1004860875	Elevation:	94.902923
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445911
Code OB Desc:		North83:	5008406
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11/29/2013	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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005187617
Layer:	1
Plug From:	1.8
Plug To:	0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005187616
Method Construction Code:	

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

[107](#)

1 of 1

ENE/181.2

88.2 / 3.31

ON

WWIS

Well ID: 1500503
 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: 1/17/1958
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 1603

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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500503.pdf

Bore Hole Information

Bore Hole ID:	10022546	Elevation:	86.999145
DP2BR:	26	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445800.8
Code OB Desc:	Bedrock	North83:	5008857
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/16/1957	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:	930989423
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15
Formation End Depth:	26
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	930989424
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		26			
Formation End Depth:		98			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930989422			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500503			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571116			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038023			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		26			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038024			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		98			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Results of Well Yield Testing

Pump Test ID: 991500503
Pump Set At:
Static Level: 7
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: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453028
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 98
Water Found Depth UOM: ft

[108](#) 1 of 1 **SW/181.9** **87.9 / 3.00** **477 LOCKMASTER lot 1 con 2
MANOTICK ON** **WWIS**

<p> Well ID: 1535630 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Z30695 Tag: A023078 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </p>	<p> Data Entry Status: Data Src: Date Received: 7/11/2005 Selected Flag: Yes Abandonment Rec: Contractor: 1119 Form Version: 3 Owner: Street Name: 477 LOCKMASTER County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: PLAN 4M-1249 S/L 32 Lot: 001 Concession: 02 Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </p>
--	--

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535630.pdf

Bore Hole Information

<p> Bore Hole ID: 11316169 DP2BR: 53 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: </p>	<p> Elevation: 88.688407 Elevrc: Zone: 18 East83: 445326 North83: 5008409 Org CS: UTM83 </p>
--	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	6/15/2005			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: 932996806
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3:
Mat3 Desc:
Formation Top Depth: 29.87
Formation End Depth: 85.34
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932996804
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 16.15
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932996805
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 16.15
Formation End Depth: 29.87
Formation End Depth UOM: m

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		933272358			
Layer:		1			
Plug From:		17.37			
Plug To:		14.32			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933272359			
Layer:		2			
Plug From:		14.32			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535630			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331024			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855507			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		17.98			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930855508			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		17.37			
Depth To:		85.34			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11345558			
Pump Set At:		82.29			
Static Level:		3.27			

<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>			17.44		
<i>Recommended Pump Depth:</i>			82.29		
<i>Pumping Rate:</i>			27.3		
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>			27.3		
<i>Levels UOM:</i>			m		
<i>Rate UOM:</i>			LPM		
<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>					
<i>Flowing:</i>					
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11412720		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			25		
<i>Test Level:</i>			4.57		
<i>Test Level UOM:</i>			m		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11412724		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			3		
<i>Test Level:</i>			6.41		
<i>Test Level UOM:</i>			m		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11412719		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			1		
<i>Test Level:</i>			5.32		
<i>Test Level UOM:</i>			m		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11412716		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			2		
<i>Test Level:</i>			14.86		
<i>Test Level UOM:</i>			m		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11412722		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			20		
<i>Test Level:</i>			11.72		
<i>Test Level UOM:</i>			m		
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11412708		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			15		
<i>Test Level:</i>			10.57		
<i>Test Level UOM:</i>			m		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412709			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		9.61			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412714			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		3.27			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412704			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		9.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412701			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		7.33			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412703			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		15.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412723			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		5.78			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412707			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		7.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11412717			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		5.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412715			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		13.62			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412699			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		3.57			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412702			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		13.02			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412713			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		15.68			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412712			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		6.85			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412710			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		17.44			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11412700			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		4.15			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412706			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		16.4			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412718			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		13.78			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412721			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		12.68			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412711			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		3.27			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11412705			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		12.61			
<i>Test Level UOM:</i>		m			
<u>Water Details</u>					
<i>Water ID:</i>		934061995			
<i>Layer:</i>		1			
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>		83.82			
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		11533685			
<i>Diameter:</i>		15.23			
<i>Depth From:</i>		0			
<i>Depth To:</i>		85.34			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

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

109	1 of 1	ENE/182.3	87.2 / 2.27	5440 WEST RIVER DRIVE MANOTICK ON	WWIS
---------------------	--------	-----------	-------------	--------------------------------------	------

Well ID:	7195958	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	1/28/2013
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	7
Audit No:	Z144861	Owner:	
Tag:	A135426	Street Name:	5440 WEST RIVER DRIVE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	P/L 74 & 75
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7195958.pdf

Bore Hole Information

Bore Hole ID:	1004243361	Elevation:	87.726028
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445851
Code OB Desc:		North83:	5008817
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	12/20/2012	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004746863
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	93
Formation End Depth:	100
Formation End Depth UOM:	ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1004746861			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		27			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004746864			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		18			
Mat2 Desc:		SANDSTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		100			
Formation End Depth:		194			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004746865			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		18			
Mat2 Desc:		SANDSTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		194			
Formation End Depth:		200			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004746862			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		27			
Formation End Depth:		93			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004746902			
Layer:		2			
Plug From:		23			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004746901			
Layer:		1			
Plug From:		33			
Plug To:		23			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004746900			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004746859			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004746871			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		33			
Depth To:		200			
Casing Diameter:		5.93			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004746870			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2			
Depth To:		33			
Casing Diameter:		8.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:			1004746872		
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:			1004746860		
Pump Set At:			180		
Static Level:			17.7		
Final Level After Pumping:			101.6		
Recommended Pump Depth:			140		
Pumping Rate:			20		
Flowing Rate:					
Recommended Pump Rate:			20		
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:			0		
Water State After Test:					
Pumping Test Method:			0		
Pumping Duration HR:			1		
Pumping Duration MIN:			0		
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004746888		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			17.7		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004746883		
Test Type:			Draw Down		
Test Duration:			10		
Test Level:			69.7		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004746877		
Test Type:			Draw Down		
Test Duration:			3		
Test Level:			42		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			1004746896		
Test Type:			Recovery		
Test Duration:			50		
Test Level:			17.7		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		ft			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004746894				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	40				
<i>Test Level:</i>	17.7				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004746879				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	4				
<i>Test Level:</i>	47.2				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004746886				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	15				
<i>Test Level:</i>	20.5				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004746881				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	5				
<i>Test Level:</i>	52.8				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004746898				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	17.7				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004746889				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	88.7				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>	1004746875				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	2				
<i>Test Level:</i>	35.1				
<i>Test Level UOM:</i>	ft				
<u><i>Draw Down & Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1004746897			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		101.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746887			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		81.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746878			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		52.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746893			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		96.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746890			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		17.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746895			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		99.1			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746873			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		30.1			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746874			
Test Type:		Recovery			
Test Duration:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		71.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746892			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		17.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746884			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		20.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746882			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		34.3			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746891			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		92.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746876			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		60			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746885			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		75.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004746880			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		43			
Test Level UOM:		ft			

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

Water Details

Water ID: 1004746868
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 93
 Water Found Depth UOM: ft

Water Details

Water ID: 1004746869
 Layer: 2
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 194
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004746867
 Diameter: 5.93
 Depth From: 33
 Depth To: 200
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1004746866
 Diameter: 9.75
 Depth From: 0
 Depth To: 33
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

110	1 of 1	NE/182.7	86.7 / 1.82	5401 WEST RIVER MANOTICK ON	WWIS
---------------------	--------	----------	-------------	--------------------------------	------

Well ID: 7212630
 Construction Date:
 Primary Water Use: Domestic
 Sec. Water Use:
 Final Well Status: Water Supply
 Water Type:
 Casing Material:
 Audit No: Z171371
 Tag: A148080
 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: 12/10/2013
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 6364
 Form Version: 7
 Owner:
 Street Name: 5401 WEST RIVER
 County: OTTAWA
 Municipality: GLOUCESTER TOWNSHIP
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7212630.pdf

<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>Bore Hole Information</u>					
<i>Bore Hole ID:</i>	1004664077			<i>Elevation:</i>	86.847312
<i>DP2BR:</i>				<i>Elevrc:</i>	
<i>Spatial Status:</i>				<i>Zone:</i>	18
<i>Code OB:</i>				<i>East83:</i>	445624
<i>Code OB Desc:</i>				<i>North83:</i>	5009001
<i>Open Hole:</i>				<i>Org CS:</i>	UTM83
<i>Cluster Kind:</i>				<i>UTMRC:</i>	4
<i>Date Completed:</i>	11/28/2013			<i>UTMRC Desc:</i>	margin of error : 30 m - 100 m
<i>Remarks:</i>				<i>Location Method:</i>	wwr
<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>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>	1004982886				
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	1004982877				
<i>Casing No:</i>	0				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	1004982883				
<i>Layer:</i>					
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>	1004982884				
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>	ft				
<i>Screen Diameter UOM:</i>	inch				
<i>Screen Diameter:</i>					
<u>Water Details</u>					
<i>Water ID:</i>	1004982882				
<i>Layer:</i>	3				
<i>Kind Code:</i>	8				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1004982881			
Layer:		2			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1004982880			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004982879			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

111	1 of 1	ESE/182.7	84.8 / -0.03	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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518586.pdf

Bore Hole Information

Bore Hole ID:	10040456	Elevation:	83.252075
DP2BR:	27	Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:	r			East83:	446026.8
Code OB Desc:	Bedrock			North83:	5008539
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	9/6/1983			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: 931038885
 Layer: 1
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0
 Formation End Depth: 6
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931038886
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 14
 Most Common Material: HARDPAN
 Mat2: 12
 Mat2 Desc: STONES
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 6
 Formation End Depth: 27
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931038887
 Layer: 3
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 27
 Formation End Depth: 78
 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>					
<i>Formation ID:</i>		931038888			
<i>Layer:</i>		4			
<i>Color:</i>		1			
<i>General Color:</i>		WHITE			
<i>Mat1:</i>		18			
<i>Most Common Material:</i>		SANDSTONE			
<i>Mat2:</i>					
<i>Mat2 Desc:</i>					
<i>Mat3:</i>					
<i>Mat3 Desc:</i>					
<i>Formation Top Depth:</i>		78			
<i>Formation End Depth:</i>		84			
<i>Formation End Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		961518586			
<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>		10589026			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930070617			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		84			
<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>		930070616			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		29			
<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>		991518586			
<i>Pump Set At:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		20			
Final Level After Pumping:		60			
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:		No			
<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>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>Water Details</u>					
Water ID:		933475327			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			

[112](#)

1 of 1

ENE/183.5

87.7 / 2.83

ON

WWIS

Well ID: 1513463
 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:	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
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:					
PDF URL (Map):					

Bore Hole Information

Bore Hole ID:	10035449	Elevation:	87.452484
DP2BR:	33	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445830.8
Code OB Desc:	Bedrock	North83:	5008837
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	6
Date Completed:	8/3/1973	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:	931023450
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931023451
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18			
Formation End Depth:		33			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931023452			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33			
Formation End Depth:		110			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513463			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584019			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062751			
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>Results of Well Yield Testing</u>					
Pump Test ID:		991513463			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		50			
Recommended Pump Depth:		60			
Pumping Rate:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:	No				
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934099276				
Test Type:	Draw Down				
Test Duration:	15				
Test Level:	50				
Test Level UOM:	ft				
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934379097				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	50				
Test Level UOM:	ft				
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934897566				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	50				
Test Level UOM:	ft				
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934640091				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	50				
Test Level UOM:	ft				
 <u>Water Details</u>					
Water ID:	933469024				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	90				
Water Found Depth UOM:	ft				
 <u>Water Details</u>					
Water ID:	933469025				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	109				
Water Found Depth UOM:	ft				

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

113	1 of 1	ENE/184.6	87.7 / 2.83	ON	WWIS
---------------------	--------	-----------	-------------	----	------

Well ID:	1500522	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/24/1959
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1301
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500522.pdf

Bore Hole Information

Bore Hole ID:	10022565	Elevation:	87.434326
DP2BR:	36	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445820.8
Code OB Desc:	Bedrock	North83:	5008847
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	6/24/1959	UTMRC Desc:	unknown UTM
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:	930989470
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	36
Formation End Depth:	70
Formation End Depth UOM:	ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		930989469			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		36			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500522			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571135			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038061			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		36			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038062			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		70			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500522			
Pump Set At:					
Static Level:		21			
Final Level After Pumping:		26			
Recommended Pump Depth:		26			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		6			
Flowing Rate:					
Recommended Pump Rate:		6			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Water Details

Water ID:	933453048
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70
Water Found Depth UOM:	ft

[114](#) 1 of 1 **ESE/184.6** **84.8 / -0.03** **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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518364.pdf

Bore Hole Information

Bore Hole ID:	10040234	Elevation:	84.219932
DP2BR:	47	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446029.8
Code OB Desc:	Bedrock	North83:	5008545
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	5/24/1983	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: 931038212
Layer: 1
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 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:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 47
Formation End Depth: 105
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931038214
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 105
Formation End Depth: 125
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961518364
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:		10588804			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
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			
<u>Construction Record - Casing</u>					
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			
<u>Results of Well Yield Testing</u>					
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:		No			
<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>Draw Down & Recovery</u>					
Pump Test Detail ID:		934103680			
Test Type:		Draw Down			
Test Duration:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		80			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
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:		934378849			
Test Type:		Draw Down			
Test Duration:		30			
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			

115	1 of 1	NW/185.8	84.5 / -0.34	lot 2 con 2 ON	WWIS
---------------------	--------	----------	--------------	-------------------	------

Well ID:	1517329	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/9/1980
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
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	RF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517329.pdf

Bore Hole Information

Bore Hole ID:	10039205	Elevation:	81.90261
DP2BR:	38	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445229.8
Code OB Desc:	Bedrock	North83:	5009221
Open Hole:		Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	7/3/1980			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:		931034816			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25			
Formation End Depth:		38			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931034817			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		38			
Formation End Depth:		105			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931034815			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		25			
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:		931034818			
Layer:		4			
Color:		1			
General Color:		WHITE			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105			
Formation End Depth:		125			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961517329			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10587775			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930068649			
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:		991517329			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		50			
Recommended Pump Depth:		50			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		8			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

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

Draw Down & Recovery

Pump Test Detail ID: 934383685
 Test Type: Draw Down
 Test Duration: 30
 Test Level: 50
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894456
 Test Type: Draw Down
 Test Duration: 60
 Test Level: 50
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102843
 Test Type: Draw Down
 Test Duration: 15
 Test Level: 50
 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934644764
 Test Type: Draw Down
 Test Duration: 45
 Test Level: 50
 Test Level UOM: ft

Water Details

Water ID: 933473776
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 120
 Water Found Depth UOM: ft

Water Details

Water ID: 933473775
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 80
 Water Found Depth UOM: ft

[116](#)

1 of 1

ENE/186.9

87.7 / 2.83

ON

WWIS

Well ID: 1500511
 Construction Date:
 Primary Water Use: Domestic
 Sec. Water Use: 0
 Final Well Status: Water Supply
 Water Type:
 Casing Material:
 Audit No:

Data Entry Status:
 Data Src: 1
 Date Received: 1/19/1960
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 1801
 Form Version: 1
 Owner:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:				Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: Concession: Concession Name: LI Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500511.pdf

Bore Hole Information

Bore Hole ID:	10022554	Elevation:	87.739669
DP2BR:	40	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445835.8
Code OB Desc:	Bedrock	North83:	5008837
Open Hole:		Org CS:	5
Cluster Kind:		UTMRC:	
Date Completed:	8/1/1959	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:	930989444
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	40
Formation End Depth:	55
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930989443
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:			0		
Formation End Depth:			40		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			961500511		
Method Construction Code:			1		
Method Construction:			Cable Tool		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10571124		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930038040		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:					
Depth To:			55		
Casing Diameter:			2		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Casing</u>					
Casing ID:			930038039		
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>Results of Well Yield Testing</u>					
Pump Test ID:			991500511		
Pump Set At:					
Static Level:			16		
Final Level After Pumping:			20		
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:			2		
Pumping Duration MIN:			0		
Flowing:			No		

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

Water Details

Water ID: 933453036
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55
Water Found Depth UOM: ft

[117](#) 1 of 1 **ESE/188.6** **84.8 / -0.03** **lot 1 ON** **WWIS**

Well ID: 1519086
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/23/1984
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: NORTH GOWER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1519086.pdf

Bore Hole Information

Bore Hole ID: 10040956
DP2BR: 42
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 7/6/1984
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 82.763244
Elevrc:
Zone: 18
East83: 446031.8
North83: 5008534
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: gis

Overburden and Bedrock Materials Interval

Formation ID: 931040550
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			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		42			
Formation End Depth:		115			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931040552			
Layer:		3			
Color:		1			
General Color:		WHITE			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		115			
Formation End Depth:		125			
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			

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>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			
<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:		No			
<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			

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

118	1 of 1	ENE/189.5	88.5 / 3.64	ON	WWIS
Well ID:	1500517			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:	3701
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500517.pdf				

Bore Hole Information

Bore Hole ID:	10022560	Elevation:	88.242019
DP2BR:	35	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445850.8
Code OB Desc:	Bedrock	North83:	5008827
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	3/10/1960	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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		930989457			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		35			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930989456			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930989458			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		35			
Formation End Depth:		96			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961500517			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571130			
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>		930038052			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		96			
<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>		930038051			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		39			
<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>		991500517			
<i>Pump Set At:</i>					
<i>Static Level:</i>		26			
<i>Final Level After Pumping:</i>		40			
<i>Recommended Pump Depth:</i>		40			
<i>Pumping Rate:</i>		5			
<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>		2			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<u>Water Details</u>					
<i>Water ID:</i>		933453043			
<i>Layer:</i>		2			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		96			
<i>Water Found Depth UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		933453042			
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		50			

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

[119](#) 1 of 1 ESE/189.9 84.8 / -0.03 lot 1 ON [WWIS](#)

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518655.pdf

Bore Hole Information

Bore Hole ID:	10040525	Elevation:	81.311965
DP2BR:	43	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446029.8
Code OB Desc:	Bedrock	North83:	5008521
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10/12/1983	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:	931039102
Layer:	4
Color:	1
General Color:	WHITE
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	115
Formation End Depth:	125
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:		931039101			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		43			
Formation End Depth:		115			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931039099			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		10			
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			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
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			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Casing No:</i>	1				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	930070746				
<i>Layer:</i>	2				
<i>Material:</i>	4				
<i>Open Hole or Material:</i>	OPEN HOLE				
<i>Depth From:</i>					
<i>Depth To:</i>	125				
<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>	930070745				
<i>Layer:</i>	1				
<i>Material:</i>	1				
<i>Open Hole or Material:</i>	STEEL				
<i>Depth From:</i>					
<i>Depth To:</i>	45				
<i>Casing Diameter:</i>	6				
<i>Casing Diameter UOM:</i>	inch				
<i>Casing Depth UOM:</i>	ft				
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>	991518655				
<i>Pump Set At:</i>					
<i>Static Level:</i>	15				
<i>Final Level After Pumping:</i>	70				
<i>Recommended Pump Depth:</i>	70				
<i>Pumping Rate:</i>	30				
<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>	No				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934899492				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	70				
<i>Test Level UOM:</i>	ft				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934379972				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	70				
<i>Test Level UOM:</i>	ft				

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

Draw Down & Recovery

Pump Test Detail ID: 934649953
Test Type: Draw Down
Test Duration: 45
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103967
Test Type: Draw Down
Test Duration: 15
Test Level: 70
Test Level UOM: ft

Water Details

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

Water Details

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

120	1 of 1	ESE/190.6	89.5 / 4.64	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
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:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514914.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10036880			Elevation:	94.574684
DP2BR:	60			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445920.8
Code OB Desc:	Bedrock			North83:	5008397
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	8/28/1975			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:	931027669				
Layer:	3				
Color:	1				
General Color:	WHITE				
Mat1:	18				
Most Common Material:	SANDSTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	60				
Formation End Depth:	100				
Formation End Depth UOM:	ft				
<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				
Mat2 Desc:	BOULDERS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0			
Formation End Depth:		60			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961514914			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<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>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:	934100720				
Test Type:	Draw Down				
Test Duration:	15				
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				

121	1 of 1	ESE/191.2	85.5 / 0.61	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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506469.pdf

Bore Hole Information

Bore Hole ID:	10028505	Elevation:	88.804954
DP2BR:	20	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445980.8
Code OB Desc:	Bedrock	North83:	5008437
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	8/27/1957	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:	931004604
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	20
Formation End Depth:	51
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931004603
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	20
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:		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:		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			
<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>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:		No			
<u>Water Details</u>					
Water ID:		933460618			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		51			
Water Found Depth UOM:		ft			

[122](#) 1 of 1 E/192.0 92.9 / 8.02 ON WWIS

Well ID:	1510326	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/28/1969
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
Elevation (m):		Municipality:	OSGOODE 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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510326.pdf

Bore Hole Information

Bore Hole ID:	10032354	Elevation:	89.269172
DP2BR:	25	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445990.8
Code OB Desc:	Bedrock	North83:	5008702
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	8/27/1969	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:	931014553
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	24
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:		931014555			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25			
Formation End Depth:		55			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931014554			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		24			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961510326			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580924			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930057302			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		29			
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>Construction Record - Casing</u>					
Casing ID:			930057303		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:					
Depth To:			55		
Casing Diameter:			5		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			991510326		
Pump Set At:					
Static Level:			15		
Final Level After Pumping:			15		
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:			2		
Pumping Duration HR:			1		
Pumping Duration MIN:			0		
Flowing:			No		
<u>Water Details</u>					
Water ID:			933465296		
Layer:			1		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			54		
Water Found Depth UOM:			ft		
123	1 of 1	E/192.2	88.6 / 3.72	ON	WWIS
Well ID:	1500546			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	3/17/1964
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
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:	

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

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500546.pdf

Bore Hole Information

Bore Hole ID:	10022589	Elevation:	88.651466
DP2BR:	33	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445865.8
Code OB Desc:	Bedrock	North83:	5008817
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	2/17/1964	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:	930989532
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	33
Formation End Depth:	82
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930989531
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25
Formation End Depth:	33
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930989530
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500546			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571159			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038109			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		36			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038110			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		82			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500546			
Pump Set At:					
Static Level:		24			
Final Level After Pumping:		60			
Recommended Pump Depth:		65			
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:		2			
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water State After Test Code:	2				
Water State After Test:		CLOUDY			
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933453079				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	81				
Water Found Depth UOM:	ft				

124	1 of 1	ENE/192.5	85.7 / 0.80	ON	BORE
Borehole ID:	611853			Inclin FLG:	No
OGF ID:	215513165			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	AUG-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.231514
Total Depth m:	12.5			Longitude DD:	-75.691734
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	445701
Drill Method:				Northing:	5008902
Orig Ground Elev m:	82.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	85.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218389378			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	10.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND,CLAY,BOULDERS.				
Geology Stratum ID:	218389379			Mat Consistency:	
Top Depth:	10.7			Material Moisture:	
Bottom Depth:	12.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. 000410S. GRAVEL,BOULDERS. LIMESTONE. GREY. 00078C VELOCITY = 17500.				

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 04361 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

125	1 of 1	ENE/192.6	85.7 / 0.80	ON	WWIS
---------------------	--------	-----------	-------------	----	------

Well ID: 1500529
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: 10/4/1962
Selected Flag: Yes
Abandonment Rec:
Contractor: 3504
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500529.pdf

Bore Hole Information

Bore Hole ID: 10022572
DP2BR: 35
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/15/1962
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:

Elevation: 85.18444
Elevrc:
Zone: 18
East83: 445700.8
North83: 5008902
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			930989487		
Layer:			1		
Color:					
General Color:					
Mat1:			09		
Most Common Material:			MEDIUM SAND		
Mat2:			05		
Mat2 Desc:			CLAY		
Mat3:			13		
Mat3 Desc:			BOULDERS		
Formation Top Depth:			0		
Formation End Depth:			35		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			930989488		
Layer:			2		
Color:					
General Color:					
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			35		
Formation End Depth:			41		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			961500529		
Method Construction Code:			1		
Method Construction:			Cable Tool		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10571142		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930038075		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:					
Depth To:			38		
Casing Diameter:			7		
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:	930038076				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	41				
Casing Diameter:	7				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991500529				
Pump Set At:					
Static Level:	20				
Final Level After Pumping:	25				
Recommended Pump Depth:	25				
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:	0				
Pumping Duration MIN:	30				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933453055				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	41				
Water Found Depth UOM:	ft				

[126](#) 1 of 1 **NW/193.0** **84.8 / -0.10** **lot 3 con 2 ON** **WWIS**

Well ID:	1509946	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
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	003
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	RF
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:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509946.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10031978			Elevation:	81.787391
DP2BR:	32			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445223.8
Code OB Desc:	Bedrock			North83:	5009226
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/21/1968			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:	931013462				
Layer:	2				
Color:					
General Color:					
Mat1:	13				
Most Common Material:	BOULDERS				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	22				
Formation End Depth:	32				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931013461				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	22				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931013464				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		55			
Formation End Depth:		65			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931013463			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32			
Formation End Depth:		55			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509946			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10580548			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930056578			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930056579			
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:		65			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991509946			
Pump Set At:					
Static Level:		7			
Final Level After Pumping:		35			
Recommended Pump Depth:		35			
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:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933464865			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		65			
Water Found Depth UOM:		ft			

[127](#) 1 of 1 **SE/193.1** **96.9 / 12.00** **lot 1 con A ON** **WWIS**

Well ID:	1509600	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/6/1969
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1603
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509600.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10031632			Elevation:	94.763885
DP2BR:	51			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445770.8
Code OB Desc:	Bedrock			North83:	5008312
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	12/2/1968			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID:	931012534
Layer:	2
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	4
Formation End Depth:	51
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	931012533
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	931012535
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		51			
Formation End Depth:		102			
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:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		102			
Formation End Depth:		106			
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:					
<u>Construction Record - Casing</u>					
Casing ID:		930055908			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		54			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930055909			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		106			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Results of Well Yield Testing

Pump Test ID: 991509600
Pump Set At:
Static Level: 21
Final Level After Pumping: 35
Recommended Pump Depth: 50
Pumping Rate: 5
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933464476
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 102
Water Found Depth UOM: ft

128	1 of 1	ESE/194.8	84.8 / -0.03	lot 1 ON	WWIS
---------------------	--------	-----------	--------------	-------------	------

Well ID: 1518584 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: 10/13/1983 Selected Flag: Yes Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: NORTH GOWER TOWNSHIP Site Info: Lot: 001 Concession: Concession Name: BF Easting NAD83: Northing NAD83: Zone: UTM Reliability:
--	--

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518584.pdf

Bore Hole Information

Bore Hole ID: 10040454 DP2BR: 29 Spatial Status: Code OB: r Code OB Desc: Bedrock Open Hole: Cluster Kind:	Elevation: 84.266288 Elevrc: Zone: 18 East83: 446039.8 North83: 5008543 Org CS: UTMRC: 5
---	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	9/6/1983			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:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931038881
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 29
Formation End Depth: 76
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931038880
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 6
Formation End Depth: 29
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:		931038882			
Layer:		4			
Color:		1			
General Color:		WHITE			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		76			
Formation End Depth:		84			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961518584			
Method Construction Code:		5			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:		20			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <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:		934649882			
Test Type:		Draw Down			
Test Duration:		45			
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>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899004			
Test Type:		Draw Down			
Test Duration:		60			
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			

[129](#)

1 of 1

SE/195.5

94.0 / 9.08

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:

Data Entry Status:
Data Src: 1
Date Received: 7/21/1970
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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510669.pdf

Bore Hole Information

Bore Hole ID:	10032695	Elevation:	92.122634
DP2BR:	54	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445720.8
Code OB Desc:	Bedrock	North83:	5008282
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	5/8/1970	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	931015533
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	54
Formation End Depth:	113
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	931015532
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	11
Mat2 Desc:	GRAVEL

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		0			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961510669			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581265			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930057963			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934641168				
Test Type:	Draw Down				
Test Duration:	45				
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>					
Pump Test Detail ID:	934379592				
Test Type:	Draw Down				
Test Duration:	30				
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				

130	1 of 1	SE/196.0	95.5 / 10.64	5495 COLONYS HIEGHTS MANOTICK ON	WWIS
Well ID:	7231251			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	11/10/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Alteration			Abandonment Rec:	
Water Type:				Contractor:	6357
Casing Material:				Form Version:	7
Audit No:	Z176579			Owner:	
Tag:	A152857			Street Name:	5495 COLONYS HIEGHTS
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NORTH GOWER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	

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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7231251.pdf

Bore Hole Information

Bore Hole ID:	1005209930	Elevation:	94.450286
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445764
Code OB Desc:		North83:	5008305
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	8/20/2014	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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005283794
Layer:	1
Plug From:	0.1
Plug To:	1.9
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1005283793
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1005283785
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005283790
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	1.9
Depth To:	
Casing Diameter:	12.7
Casing Diameter UOM:	cm
Casing Depth UOM:	m

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

131	1 of 1	W/198.5	84.9 / 0.00	436 LOCKMASTER lot 1 con 2 MANOTICK ON	WWIS
Well ID:	1535665			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	7/25/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	3
Audit No:	Z30727			Owner:	
Tag:	A028620			Street Name:	436 LOCKMASTER
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	PLAN 4M-1249 S/L19
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
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:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535665.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	11316204			Elevation:	87.787307
DP2BR:	41			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445077
Code OB Desc:	Bedrock			North83:	5008715
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	7/4/2005			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:	932996900				
Layer:	2				
Color:					
General Color:					
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	4.88				
Formation End Depth:	12.5				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932996899				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	4.88				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	932996901				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.5			
Formation End Depth:		24.38			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933273426			
Layer:		1			
Plug From:		14.63			
Plug To:		11.58			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933273425			
Layer:		2			
Plug From:		11.58			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535665			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331059			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855570			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		14.63			
Depth To:		24.38			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930855569			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		15.24			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11345591			
Pump Set At:		18.29			
Static Level:		7			
Final Level After Pumping:		7.34			
Recommended Pump Depth:		18.29			
Pumping Rate:		136.5			
Flowing Rate:					
Recommended Pump Rate:		136.5			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421025			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		7.24			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421041			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		7.26			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421036			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		7.12			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421018			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		7.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11421024			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		7.12			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421031			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		7.8			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421022			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		7.13			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421042			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		7.11			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421028			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.17			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421020			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.14			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421038			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		7.13			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421040			
Test Type:		Recovery			
Test Duration:		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		7.3			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421037			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		7.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421033			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		7.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421030			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		7.9			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421029			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		7.28			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421032			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		7.3			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421026			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.23			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421023			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		7.2			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421035			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		7.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421021			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		7.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421043			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		7.2			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421034			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.32			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421039			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		7.34			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421027			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421019			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.17			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934062584			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:					
Kind:					
Water Found Depth:		17.07			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		934062583			
Layer:		2			
Kind Code:					
Kind:					
Water Found Depth:		20.73			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11533747			
Diameter:		15.23			
Depth From:		0			
Depth To:		24.38			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

132	1 of 1	E/198.8	92.9 / 8.02	ON	BORE
Borehole ID:		611839		Inclin FLG: No	
OGF ID:		215513151		SP Status: Initial Entry	
Status:				Surv Elev: No	
Type:		Borehole		Piezometer: No	
Use:				Primary Name:	
Completion Date:		JUL-1969		Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD: 45.229826	
Total Depth m:		23.8		Longitude DD: -75.688019	
Depth Ref:		Ground Surface		UTM Zone: 18	
Depth Elev:				Easting: 445991	
Drill Method:				Northing: 5008712	
Orig Ground Elev m:		88.4		Location Accuracy:	
Elev Reliabil Note:				Accuracy: Not Applicable	
DEM Ground Elev m:		89.8			
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:		218389340		Mat Consistency:	
Top Depth:		0		Material Moisture:	
Bottom Depth:		7.9		Material Texture:	
Material Color:		Brown		Non Geo Mat Type:	
Material 1:		Clay		Geologic Formation:	
Material 2:		Boulders		Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY,BOULDERS. BROWN.			
Geology Stratum ID:		218389341		Mat Consistency:	
Top Depth:		7.9		Material Moisture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bottom Depth:	23.8			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. BLUE. 00076. SEISMIC VELOCITY = 5800. BEDROCK. SEISMIC VELOCITY = 15500. 00 **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Iden:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 04347 NTS_Sheet:		
Confiden 1:			

Source List

Source Identifier:	1	Horizontal Datum:	NAD27
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972	Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

[133](#) 1 of 1 SE/203.1 97.2 / 12.31 lot 1 con A ON [WWIS](#)

Well ID:	1513692	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/14/1974
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513692.pdf

Bore Hole Information

Bore Hole ID:	10035674	Elevation:	96.380554
DP2BR:	43	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445800.8

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Bedrock			North83:	5008317
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	12/4/1973			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

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

Overburden and Bedrock
Materials Interval

Formation ID: 931024199
 Layer: 1
 Color: 6
 General Color: BROWN
 Mat1: 28
 Most Common Material: SAND
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0
 Formation End Depth: 8
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931024201
 Layer: 3
 Color: 8
 General Color: BLACK
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 43
 Formation End Depth: 98
 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>					
<i>Method Construction ID:</i>		961513692			
<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>		10584244			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930063097			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		98			
<i>Casing Diameter:</i>		6			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930063096			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		45			
<i>Casing Diameter:</i>		6			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>		991513692			
<i>Pump Set At:</i>					
<i>Static Level:</i>		10			
<i>Final Level After Pumping:</i>		70			
<i>Recommended Pump Depth:</i>		75			
<i>Pumping Rate:</i>		15			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		5			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934898187			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		70			
Test Level UOM:		ft			
<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:		934379720			
Test Type:		Draw Down			
Test Duration:		30			
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>Water Details</u>					
Water ID:		933469360			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		90			
Water Found Depth UOM:		ft			

[134](#) 1 of 1 **ENE/205.3** **87.7 / 2.81** **ON** **WWIS**

Well ID:	1500497	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	4/15/1957
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
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
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500497.pdf			

Bore Hole Information

Bore Hole ID:	10022540	Elevation:	87.659194
DP2BR:	25	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445755.8
Code OB Desc:	Bedrock	North83:	5008902
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	3/14/1957	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:	930989408
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	25
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930989409
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25
Formation End Depth:	56
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	961500497
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:		10571110			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038012			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		56			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038011			
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500497			
Pump Set At:					
Static Level:		16			
Final Level After Pumping:		18			
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:		No			
<u>Water Details</u>					
Water ID:		933453022			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		54			
Water Found Depth UOM:		ft			

[135](#)

1 of 1

E/205.6

91.2 / 6.36

5445 WEST RIVER DRIVE
MANOTICK ON

WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7243356			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/25/2015
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	7
Audit No:	Z188494			Owner:	
Tag:				Street Name:	5445 WEST RIVER DRIVE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/724\7243356.pdf

Bore Hole Information

Bore Hole ID:	1005438346	Elevation:	89.714805
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445910
Code OB Desc:		North83:	5008795
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/10/2015	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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005647422
Layer:	1
Plug From:	11.27
Plug To:	0
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005647423
Layer:	2
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1005647421			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005647415			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005647419			
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:		1005647420			
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:		1005647418			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005647417			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

136

1 of 2

ESE/206.4

88.2 / 3.36

Manotick Main Dental
5494 Manotick Main Street
Manotick ON K4M1A8

GEN

Generator No: ON9590085
Status: Registered
Approval Years: As of Jul 2020

PO Box No:
Country: Canada
Choice of Contact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			

136	2 of 2	ESE/206.4	88.2 / 3.36	Manotick Main Dental 5494 Manotick Main Street Manotick ON K4M1A8	GEN
Generator No:		ON9590085		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Jan 2021		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

137	1 of 1	E/207.2	93.6 / 8.67	ON	WWIS
Well ID:		1511211		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 7/7/1971	
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	
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511211.pdf			

Bore Hole Information

Bore Hole ID: 10033208 **Elevation:** 90.454139

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:	35			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445970.8
Code OB Desc:	Bedrock			North83:	5008742
Open Hole:				Org CS:	4
Cluster Kind:				UTMRC:	4
Date Completed:	6/14/1971			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 931017004
Layer: 4
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 35
Formation End Depth: 73
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931017001
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931017002
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931017003			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25			
Formation End Depth:		35			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961511211			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581778			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930058932			
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:		930058933			
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>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Pump Test ID:		991511211			
Pump Set At:					
Static Level:		18			
Final Level After Pumping:		50			
Recommended Pump Depth:		60			
Pumping Rate:		8			
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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934900787			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097744			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934643308			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381730			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		50			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466304			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		71			
Water Found Depth UOM:		ft			
<hr/>					
138	1 of 1	WSW/208.0	85.9 / 1.00	lot 1 con 2 ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	1531830			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/2/2001
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	1
Audit No:	222921			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531830.pdf

Bore Hole Information

Bore Hole ID:	10053364	Elevation:	88.789039
DP2BR:	52	Elevrc:	
Spatial Status:	Improved	Zone:	18
Code OB:	r	East83:	445203
Code OB Desc:	Bedrock	North83:	5008527
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	3
Date Completed:	12/21/2000	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:	1999-2004 MOE Water Well Data Improvement Project		
Improvement Location Method:	GIS		
Source Revision Comment:	Northing and/or Easting field has been changed. Location estimated from sketch map.		
Supplier Comment:	Determined to be an improvement rather than a Lot Centroid in December 2009.		

Overburden and Bedrock

Materials Interval

Formation ID:	931079634
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8
Formation End Depth:	47
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931079635
Layer:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:			11		
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			47		
Formation End Depth:			52		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931079637		
Layer:			5		
Color:			2		
General Color:		GREY			
Mat1:			18		
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			95		
Formation End Depth:			218		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931079633		
Layer:			1		
Color:			6		
General Color:		BROWN			
Mat1:			05		
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0		
Formation End Depth:			8		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			931079636		
Layer:			4		
Color:			2		
General Color:		GREY			
Mat1:			15		
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			52		
Formation End Depth:			95		
Formation End Depth UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933116967			
Layer:		1			
Plug From:		2			
Plug To:		60			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961531830			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10601934			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930093500			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930093501			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930093499			
Layer:		1			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		8			
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:		991531830			
Pump Set At:					
Static Level:		13			
Final Level After Pumping:		160			
Recommended Pump Depth:		200			
Pumping Rate:		10			
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:					
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934916200			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		13			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934398791			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		13			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934114619			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		41			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934658754			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		13			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933492420			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		119			
Water Found Depth UOM:		ft			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933492421			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		212			
Water Found Depth UOM:		ft			

139	1 of 1	ESE/208.2	88.2 / 3.36	5494 MANOTICK MAIN STREET 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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/722\7226507.pdf

Bore Hole Information

Bore Hole ID:	1005108947	Elevation:	92.193473
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445952
Code OB Desc:		North83:	5008394
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/3/2014	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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1005242821
Layer:	1
Plug From:	
Plug To:	
Plug Depth UOM:	ft

Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1005242822			
Layer:		1			
Plug From:		222			
Plug To:		4			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>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			
<u>Construction Record - Screen</u>					
Screen ID:		1005242819			
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:		1005242817			
Layer:					
Kind Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005242816			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

140	1 of 1	ESE/209.0	86.6 / 1.69	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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506441.pdf

Bore Hole Information

Bore Hole ID:	10028477	Elevation:	89.060829
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	o	East83:	445990.8
Code OB Desc:	Overburden	North83:	5008422
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	4/10/1955	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:	931004536
Layer:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004535			
Layer:		2			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		29			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931004534			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961506441			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10577047			
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: 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: No					
<u>Water Details</u>					
Water ID: 933460590					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 45					
Water Found Depth UOM: ft					
141	1 of 1	SE/209.3	97.2 / 12.31	BINOMIAL International Inc. 5497 Colony Heights Rd Suite 210 Manotick ON K4M 1A7	SCT
Established: 01-JAN-72					
Plant Size (ft²):					
Employment:					
--Details--					
Description: Administrative Management and General Management Consulting Services					
SIC/NAICS Code: 541611					
Description: Software Publishers					
SIC/NAICS Code: 511210					
Description: Other Scientific and Technical Consulting Services					
SIC/NAICS Code: 541690					
Description: Computer Systems Design and Related Services					
SIC/NAICS Code: 541510					
Description: Other Scientific and Technical Consulting Services					
SIC/NAICS Code: 541690					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		Other Management Consulting Services			
SIC/NAICS Code:		541619			

142	1 of 1	E/210.2	91.2 / 6.36	5445 WEST RIVER DRIVE MANOTICK ON	WWIS
---------------------	--------	---------	-------------	--------------------------------------	------

Well ID:	7244910	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	7/21/2015
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	7
Audit No:	Z191463	Owner:	
Tag:	A177785	Street Name:	5445 WEST RIVER DRIVE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005492510	Elevation:	89.926177
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	445918
Code OB Desc:		North83:	5008794
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/4/2015	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:	1005586999
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	28
Mat3 Desc:	SAND
Formation Top Depth:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			32		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005587001		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			62		
Formation End Depth:			140		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005587003		
Layer:			5		
Color:			6		
General Color:			BROWN		
Mat1:			18		
Most Common Material:			SANDSTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			182		
Formation End Depth:			200		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005587000		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			32		
Formation End Depth:			62		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1005587002		
Layer:			4		
Color:			6		
General Color:			BROWN		
Mat1:			18		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		140			
Formation End Depth:		182			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005587040			
Layer:		2			
Plug From:		25			
Plug To:		0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005587039			
Layer:		1			
Plug From:		35			
Plug To:		25			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005587038			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005586997			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005587009			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		35			
Depth To:		140			
Casing Diameter:		5.9375			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1005587008			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		35			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1005587010			
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:		1005586998			
Pump Set At:		180			
Static Level:		25.417			
Final Level After Pumping:		37.667			
Recommended Pump Depth:		100			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		15			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		3			
Water State After Test:		OTHER			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587011			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		33.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587020			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587024			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		1005587013			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		34.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587026			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587012			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		27.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587031			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		37.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587034			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587018			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587033			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		37.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587019			
Test Type:		Draw Down			
Test Duration:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		36.6			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587016			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587028			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587014			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587027			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		37.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587022			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587021			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		37			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587035			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		37.8			
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:		1005587029			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		37.8			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587030			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587025			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		37.7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587017			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		35.9			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587015			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		35.2			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587023			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		37.4			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587032			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		25.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1005587036			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		60			
Test Level:		25.5			
Test Level UOM:		ft			

Water Details

Water ID: 1005587007
 Layer: 2
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 182
 Water Found Depth UOM: ft

Water Details

Water ID: 1005587006
 Layer: 1
 Kind Code: 8
 Kind: Untested
 Water Found Depth: 62
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005587004
 Diameter: 9.75
 Depth From: 0
 Depth To: 35
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1005587005
 Diameter: 5.9375
 Depth From: 35
 Depth To: 200
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

[143](#) 1 of 1 **NNE/210.5** **87.6 / 2.71** **ON** **WWIS**

Well ID:	1514313	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/15/1974
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
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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514313.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	10036288			Elevation:	87.992645
DP2BR:	34			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445634.8
Code OB Desc:	Bedrock			North83:	5009040
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	9/5/1974			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931025919				
Layer:	3				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	13				
Mat2 Desc:	BOULDERS				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	30				
Formation End Depth:	34				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931025920				
Layer:	4				
Color:	8				
General Color:	BLACK				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	34				
Formation End Depth:	73				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931025918				
Layer:	2				
Color:	3				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931025917			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961514313			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584858			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930064124			
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			
<u>Construction Record - Casing</u>					
Casing ID:		930064125			
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:		73			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991514313			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		50			
Recommended Pump Depth:		60			
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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934642920			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934100166			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381931			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		50			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934900388			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		50			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933470166			
Layer:		1			
Kind Code:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind:		FRESH			
Water Found Depth:		70			
Water Found Depth UOM:		ft			

144	1 of 1	WSW/212.9	85.9 / 1.00	427 LOCKMASTER lot 1 con 2 MONOTICK ON	WWIS
Well ID:	1536198			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	2/6/2006
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	3
Audit No:	Z39910			Owner:	
Tag:	A036057			Street Name:	427 LOCKMASTER
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	PLAN 4M-1249 S/L24
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536198.pdf

Bore Hole Information

Bore Hole ID:	11550264	Elevation:	88.047256
DP2BR:	52	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445171
Code OB Desc:	Bedrock	North83:	5008551
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	12/5/2005	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933056243
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.85
Formation End Depth:	37.18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933056244			
Layer:		4			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37.18			
Formation End Depth:		48.77			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933056241			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		14.63			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933056242			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.63			
Formation End Depth:		15.85			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933294326			
Layer:		1			
Plug From:		17.68			
Plug To:		14.63			
Plug 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>					
Plug ID:		933294327			
Layer:		2			
Plug From:		14.63			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961536198			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11559871			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930879436			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		17.68			
Depth To:		48.77			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930879435			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		18.29			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11569343			
Pump Set At:		44.19			
Static Level:		2.81			
Final Level After Pumping:		29.82			
Recommended Pump Depth:		44.19			
Pumping Rate:		56.88			
Flowing Rate:					
Recommended Pump Rate:		56.88			
Levels UOM:		m			
Rate UOM:		LPM			
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:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11622251				
Test Type:	Recovery				
Test Duration:	20				
Test Level:	6.05				
Test Level UOM:	m				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11622253				
Test Type:	Recovery				
Test Duration:	25				
Test Level:	5.24				
Test Level UOM:	m				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11622258				
Test Type:	Draw Down				
Test Duration:	50				
Test Level:	29.28				
Test Level UOM:	m				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11622645				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	29.82				
Test Level UOM:	m				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11622247				
Test Type:	Recovery				
Test Duration:	10				
Test Level:	11.35				
Test Level UOM:	m				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11622242				
Test Type:	Draw Down				
Test Duration:	4				
Test Level:	11.38				
Test Level UOM:	m				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	11622644				
Test Type:	Recovery				
Test Duration:	50				
Test Level:	3.95				
Test Level UOM:	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622248			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		21.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622255			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		4.8			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622240			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		9.7			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622241			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		20.63			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622254			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		26.96			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622257			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		4.27			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622646			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		3.69			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11622236			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		5.87			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622237			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		25.05			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622252			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		25.72			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622246			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		18.02			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622244			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		12.65			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622245			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		17.48			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622243			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		19.06			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622239			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		22.75			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622250			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		24.02			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622256			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		28.24			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622238			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		8.08			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11622249			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		7.59			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934072805			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		46.02			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11680923			
Diameter:		15.23			
Depth From:		0			
Depth To:		48.77			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[145](#)

1 of 1

SW/213.6

88.2 / 3.31

479 LOCKMASTER CR. lot 1 con 2
MANOTICK ON

WWIS

Well ID: 1535540
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply

Data Entry Status:
Data Src:
Date Received: 6/6/2005
Selected Flag: Yes
Abandonment Rec:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	1119
Casing Material:				Form Version:	3
Audit No:	Z14713			Owner:	
Tag:	A023107			Street Name:	479 LOCKMASTER CR.
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	PLAN 4M-1249, S/L31
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535540.pdf

Bore Hole Information

Bore Hole ID:	11316079	Elevation:	89.052215
DP2BR:	53	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445298
Code OB Desc:	Bedrock	North83:	5008394
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	2/11/2005	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:	932996564
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	16.15
Formation End Depth:	59.43
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932996562
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		13.71			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932996563			
Layer:		2			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		13.71			
Formation End Depth:		16.15			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932996565			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		59.43			
Formation End Depth:		79.24			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933269812			
Layer:		1			
Plug From:		17.67			
Plug To:		14.63			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933269813			
Layer:		2			
Plug From:		14.63			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		961535540			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11330934			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855356			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		17.67			
Depth To:		79.24			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930855355			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		18.28			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11345481			
Pump Set At:		73.14			
Static Level:		8.8			
Final Level After Pumping:		11.06			
Recommended Pump Depth:		73.14			
Pumping Rate:		22.75			
Flowing Rate:					
Recommended Pump Rate:		22.75			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392813			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		6.54			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392822			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.3			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392823			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		8.95			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392814			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		10.41			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392805			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		4.63			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392801			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		11.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392819			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		7.5			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392826			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		6.9			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11392815			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		5.05			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392816			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		10			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392812			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		11.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392802			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		10.67			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392821			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.7			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392803			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		4.69			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392806			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		4.75			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11392808			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		4.6			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11392818			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		9.38			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11392820			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		8.1			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11392825			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		9.46			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11392824			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		8.4			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11392811			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		7.91			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11392810			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		11.06			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11392807			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		4.56			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 11392809					
Test Type: Recovery					
Test Duration: 50					
Test Level: 4.58					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 11392817					
Test Type: Recovery					
Test Duration: 10					
Test Level: 5.27					
Test Level UOM: m					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 11392804					
Test Type: Draw Down					
Test Duration: 30					
Test Level: 10.88					
Test Level UOM: m					
<u>Water Details</u>					
Water ID: 934060557					
Layer: 1					
Kind Code:					
Kind:					
Water Found Depth: 66.44					
Water Found Depth UOM: m					
<u>Water Details</u>					
Water ID: 934060556					
Layer: 2					
Kind Code:					
Kind:					
Water Found Depth: 76.8					
Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 11533570					
Diameter: 15.23					
Depth From: 0					
Depth To: 79.24					
Hole Depth UOM: m					
Hole Diameter UOM: cm					

[146](#)

1 of 1

W/214.3

84.7 / -0.17

428 LOCKMASTER lot 1 con 2
MANOTICK ON

WWIS

Well ID: 1535957
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z23334

Data Entry Status:
Data Src:
Date Received: 10/25/2005
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 3
Owner:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A028680			Street Name:	428 LOCKMASTER
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	SUBLOT 15 PLAN 4M1249
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535957.pdf

Bore Hole Information

Bore Hole ID:	11316496	Elevation:	87.627868
DP2BR:	47	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445095
Code OB Desc:	Bedrock	North83:	5008631
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	9/16/2005	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:	932997644
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	14.3
Formation End Depth:	18.6
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	932997643
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	28
Mat3 Desc:	SAND

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0			
Formation End Depth:		14.3			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933279697			
Layer:		1			
Plug From:		15.5			
Plug To:		12.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933279698			
Layer:		2			
Plug From:		12.5			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535957			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331351			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855986			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		16.2			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930855987			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		15.5			
Depth To:		18.6			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pump Test ID:			11345791		
Pump Set At:			15.2		
Static Level:			7.63		
Final Level After Pumping:			7.91		
Recommended Pump Depth:			15.2		
Pumping Rate:			91		
Flowing Rate:					
Recommended Pump Rate:			91		
Levels UOM:			m		
Rate UOM:			LPM		
Water State After Test Code:			2		
Water State After Test:			CLOUDY		
Pumping Test Method:			1		
Pumping Duration HR:			1		
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479314		
Test Type:			Recovery		
Test Duration:			20		
Test Level:			7.75		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479300		
Test Type:			Draw Down		
Test Duration:			4		
Test Level:			7.72		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479293		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			7.85		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479303		
Test Type:			Draw Down		
Test Duration:			5		
Test Level:			7.73		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479309		
Test Type:			Draw Down		
Test Duration:			10		
Test Level:			7.77		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11479313			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		7.82			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479306			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.89			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479295			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		7.7			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479301			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.83			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479297			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		7.69			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479311			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.79			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479302			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		7.83			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479308			
Test Type:		Draw Down			
Test Duration:		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:			7.91		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479312		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			7.76		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479307		
Test Type:			Recovery		
Test Duration:			25		
Test Level:			7.74		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479296		
Test Type:			Recovery		
Test Duration:			1		
Test Level:			7.85		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479299		
Test Type:			Recovery		
Test Duration:			3		
Test Level:			7.84		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479294		
Test Type:			Recovery		
Test Duration:			2		
Test Level:			7.84		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479305		
Test Type:			Recovery		
Test Duration:			5		
Test Level:			7.82		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11479298		
Test Type:			Draw Down		
Test Duration:			40		
Test Level:			7.87		
Test Level UOM:			m		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479304			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.71			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11479310			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		7.79			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934066684			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		16.8			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11534131			
Diameter:		15.24			
Depth From:		0			
Depth To:		18.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[147](#) 1 of 1 **E/214.6** **93.6 / 8.67** **ON** **WWIS**

Well ID:	1500574	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	6/20/1967
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500574.pdf

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10022617			Elevation:	90.856903
DP2BR:	33			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445970.8
Code OB Desc:	Bedrock			North83:	5008752
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	5/29/1967			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: 930989621
Layer: 4
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 29
Formation End Depth: 33
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930989622
Layer: 5
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 33
Formation End Depth: 77
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930989620
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		18			
Formation End Depth:		29			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989619			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989618			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500574			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571187			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038164			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		77			
Casing Diameter:		5			

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:		930038163			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		37			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500574			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		50			
Recommended Pump Depth:		65			
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:		No			
<u>Water Details</u>					
Water ID:		933453108			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75			
Water Found Depth UOM:		ft			

148	1 of 1	NNE/214.7	88.9 / 4.05	5389 WEST RIVER DRIVE MANOTICK ON K4M 1G4	HINC
---------------------	--------	------------------	--------------------	--	-------------

External File Num:	FS INC 0904-02023				
Fuel Occurrence Type:	Pipeline Strike				
Date of Occurrence:	4/16/2009				
Fuel Type Involved:	Natural Gas				
Status Desc:	Completed - Causal Analysis(End)				
Job Type Desc:	Incident/Near-Miss Occurrence (FS)				
Oper. Type Involved:	Construction Site (pipeline strike)				
Service Interruptions:	Yes				
Property Damage:	Yes				
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation				
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes				
Reported Details:					
Fuel Category:	Gaseous Fuel				
Occurrence Type:	Incident				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

149	1 of 1	W/216.6	85.9 / 1.00	434 LOCKMASTER lot 2 con 2 MANOTICK ON	WWIS
---------------------	--------	---------	-------------	---	------

Well ID:	1536215	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Domestic	Date Received:	2/6/2006
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1119
Casing Material:		Form Version:	3
Audit No:	Z39932	Owner:	
Tag:	A036143	Street Name:	434 LOCKMASTER
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	PLAN 4M-1249 S/L18
Depth to Bedrock:		Lot:	002
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	RF
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536215.pdf

Bore Hole Information

Bore Hole ID:	11550281	Elevation:	87.918174
DP2BR:	45	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445070
Code OB Desc:	Bedrock	North83:	5008679
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	12/8/2005	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933051871
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		11.28			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933051873			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		13.72			
Formation End Depth:		19.2			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933051872			
Layer:		2			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.28			
Formation End Depth:		13.72			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933290581			
Layer:		1			
Plug From:		15.09			
Plug To:		12.04			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933290582			
Layer:		2			
Plug From:		12.04			
Plug To:		0			
Plug Depth UOM:		m			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961536215			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Method Construction Code:</i>	5				
<i>Method Construction:</i>	Air Percussion				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	11559888				
<i>Casing No:</i>	1				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	930877848				
<i>Layer:</i>	1				
<i>Material:</i>	1				
<i>Open Hole or Material:</i>	STEEL				
<i>Depth From:</i>	0				
<i>Depth To:</i>	15.7				
<i>Casing Diameter:</i>	15.88				
<i>Casing Diameter UOM:</i>	cm				
<i>Casing Depth UOM:</i>	m				
<u>Results of Well Yield Testing</u>					
<i>Pump Test ID:</i>	11569360				
<i>Pump Set At:</i>	15.24				
<i>Static Level:</i>	7.06				
<i>Final Level After Pumping:</i>	7.36				
<i>Recommended Pump Depth:</i>	15.24				
<i>Pumping Rate:</i>	91				
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>	91				
<i>Levels UOM:</i>	m				
<i>Rate UOM:</i>	LPM				
<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>					
<i>Flowing:</i>					
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11614381				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	7.16				
<i>Test Level UOM:</i>	m				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11614389				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	7.14				
<i>Test Level UOM:</i>	m				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11614378				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		7.26			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614382			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		7.31			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614380			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		7.28			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614364			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		7.12			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614368			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614386			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.35			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614388			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		7.36			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614384			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		7.33			
Test Level UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614387			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		7.14			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614385			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		7.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614383			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		7.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614379			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		7.2			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614377			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		7.2			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614366			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		7.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614373			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		7.24			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11614365			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		7.3			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614367			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.26			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614372			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		7.19			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614370			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.18			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614376			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.23			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614374			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		7.21			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614375			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		7.22			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614369			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		7.26			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11614371			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.25			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934072872			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		16.15			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11680940			
Diameter:		15.24			
Depth From:		0			
Depth To:		19.2			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

150 1 of 1 **E/216.7** **91.5 / 6.66** **ON** **WWIS**

Well ID:	1500519	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/25/1960
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500519.pdf

Bore Hole Information

Bore Hole ID:	10022562	Elevation:	90.397239
DP2BR:	31	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445940.8
Code OB Desc:	Bedrock	North83:	5008782
Open Hole:		Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	5
Date Completed:	8/24/1960			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:		930989462			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		31			
Formation End Depth:		80			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930989461			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		09			
Mat2 Desc:		MEDIUM SAND			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		0			
Formation End Depth:		31			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961500519			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571132			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038056			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038055			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		39			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500519			
Pump Set At:					
Static Level:		17			
Final Level After Pumping:		30			
Recommended Pump Depth:		30			
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:		No			
<u>Water Details</u>					
Water ID:		933453045			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		80			
Water Found Depth UOM:		ft			

151	1 of 1	NNW/217.2	89.0 / 4.13	ON	BORE
Borehole ID:	611876			Inclin FLG:	No
OGF ID:	215513188			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JAN-1965			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.234813
Total Depth m:	12.2			Longitude DD:	-75.696934

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	445296
Drill Method:				Northing:	5009272
Orig Ground Elev m:	88.4			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	87.2				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218389444			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	9.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BOULDERS,CLAY,SAND.			
Geology Stratum ID:	218389445			Mat Consistency:	
Top Depth:	9.4			Material Moisture:	
Bottom Depth:	12.2			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sandstone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SANDSTONE. 00031SPECIFIED. SEISMIC VELOCITY = 6900. BEDROCK. SEISMIC VELOCITY = 20000. CL			
		**Note: Many records provided by the department have a truncated [Stratum Description] field.			

Source

Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OTTAWA1.txt RecordID: 04384 NTS_Sheet:			
Confiden 1:					

Source List

Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			

152	1 of 1	NNW/217.3	89.0 / 4.13	ON	WWIS
Well ID:	1507748			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	2/2/1965

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:	3504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1507748.pdf

Bore Hole Information

Bore Hole ID:	10029783	Elevation:	87.174911
DP2BR:	31	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445295.8
Code OB Desc:	Bedrock	North83:	5009272
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	1/2/1965	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:	931007925
Layer:	2
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	31
Formation End Depth:	40
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931007924
Layer:	1
Color:	
General Color:	
Mat1:	13

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		BOULDERS			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		09			
Mat3 Desc:		MEDIUM SAND			
Formation Top Depth:		0			
Formation End Depth:		31			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961507748			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10578353			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930052233			
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>Construction Record - Casing</u>					
Casing ID:		930052234			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
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:		991507748			
Pump Set At:					
Static Level:		21			
Final Level After Pumping:		25			
Recommended Pump Depth:		30			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933461988				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	31				
Water Found Depth UOM:	ft				

153	1 of 1	SE/219.5	96.9 / 12.00	lot 1 con A ON	WWIS
Well ID:	1510963			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/2/1970
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510963.pdf

Bore Hole Information

Bore Hole ID:	10032966	Elevation:	95.10968
DP2BR:	58	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445770.8
Code OB Desc:	Bedrock	North83:	5008282
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10/19/1970	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931016304

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		58			
Formation End Depth:		146			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931016303			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		58			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961510963			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581536			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930058475			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		62			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930058476			
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:		146			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991510963			
Pump Set At:					
Static Level:		35			
Final Level After Pumping:		60			
Recommended Pump Depth:		75			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934642246			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		60			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097517			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		45			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899170			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		60			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381225			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		60			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466023			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		145			
Water Found Depth UOM:		ft			
Water Details					
Water ID:		933466022			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		110			
Water Found Depth UOM:		ft			

154	1 of 1	NE/221.3	87.2 / 2.37	ON	WWIS
Well ID:	1515058			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/16/1975
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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515058.pdf

Bore Hole Information

Bore Hole ID:	10037021	Elevation:	88.252075
DP2BR:	33	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445665.8
Code OB Desc:	Bedrock	North83:	5009000
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	11/24/1975	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:		931028091			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		24			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931028093			
Layer:		3			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33			
Formation End Depth:		48			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931028092			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		24			
Formation End Depth:		33			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961515058			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10585591			
Casing No:		1			
Comment:					
Alt Name:					

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

Construction Record - Casing

Casing ID: 930065450
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

Construction Record - Casing

Casing ID: 930065449
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991515058
Pump Set At:
Static Level: 15
Final Level After Pumping: 20
Recommended Pump Depth: 25
Pumping Rate: 40
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: No

Draw Down & Recovery

Pump Test Detail ID: 934099881
Test Type: Draw Down
Test Duration: 15
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894393
Test Type: Draw Down
Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 934645687					
Test Type: Draw Down					
Test Duration: 45					
Test Level: 20					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 934384705					
Test Type: Draw Down					
Test Duration: 30					
Test Level: 20					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 933471064					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 45					
Water Found Depth UOM: ft					

[155](#) 1 of 1 **E/222.1** **91.2 / 6.36** **ON** **WWIS**

Well ID: 1500525	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 11/14/1961
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
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:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500525.pdf

Bore Hole Information

Bore Hole ID: 10022568	Elevation: 90.159172
DP2BR: 37	Elevrc:
Spatial Status:	Zone: 18
Code OB: r	East83: 445915.8
Code OB Desc: Bedrock	North83: 5008812
Open Hole:	Org CS:
Cluster Kind:	UTMRC: 5
Date Completed: 9/25/1961	UTMRC Desc: margin of error : 100 m - 300 m
Remarks:	Location Method: p5
Elevrc Desc:	

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

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 930989478
Layer: 1
Color: 2
General Color: GREY
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 37
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 930989479
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 37
Formation End Depth: 47
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961500525
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571138
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038068
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:		47			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038067			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		37			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500525			
Pump Set At:					
Static Level:		22			
Final Level After Pumping:		40			
Recommended Pump Depth:		40			
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:		0			
Pumping Duration MIN:		20			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453051			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		46			
Water Found Depth UOM:		ft			

[156](#)

1 of 2

E/223.1

91.2 / 6.28

ON

WWIS

Well ID:	1500550	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/24/1965
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
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden/Bedrock:				Concession Name:	LI
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500550.pdf

Bore Hole Information

Bore Hole ID:	10022593	Elevation:	89.951187
DP2BR:	31	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445900.8
Code OB Desc:	Bedrock	North83:	5008827
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	5/24/1965	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:	930989543
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	31
Formation End Depth:	80
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	930989542
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	25
Formation End Depth:	31
Formation End Depth UOM:	ft

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		930989541			
Layer:		1			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500550			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571163			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038118			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038117			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		35			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500550			
Pump Set At:					
Static Level:		20			
Final Level After Pumping:		23			
Recommended Pump Depth:		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:	5				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				

Water Details

Water ID:	933453083
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	79
Water Found Depth UOM:	ft

[156](#) 2 of 2 *E/223.1* 91.2 / 6.28 ON [WWIS](#)

Well ID:	1500555	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500555.pdf

Bore Hole Information

Bore Hole ID:	10022598	Elevation:	89.951187
DP2BR:	30	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445900.8
Code OB Desc:	Bedrock	North83:	5008827
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	8/16/1965	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989558			
Layer:		1			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989559			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30			
Formation End Depth:		78			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500555			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571168			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038127			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		33			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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

Construction Record - Casing

Casing ID: 930038128
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 78
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500555
Pump Set At:
Static Level: 25
Final Level After Pumping: 34
Recommended Pump Depth: 55
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: No

Water Details

Water ID: 933453088
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75
Water Found Depth UOM: ft

[157](#) 1 of 1 **NNW/224.2** **88.4 / 3.47** **5346 McLEAN CRESCENT**
MANOTICK ON K4M 1E3 **HINC**

External File Num: FS INC 0905-02382
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 4/23/2009
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: No
Property Damage: Yes
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No
 Management:Yes 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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					

158	1 of 1	ENE/224.5	89.9 / 5.00	ON	WWIS
Well ID:	1500561			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	5/17/1966
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
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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500561.pdf				

Bore Hole Information

Bore Hole ID:	10022604	Elevation:	88.749824
DP2BR:	33	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445840.8
Code OB Desc:	Bedrock	North83:	5008882
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	4/18/1966	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:	930989578
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989580			
Layer:		3			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		33			
Formation End Depth:		71			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989579			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25			
Formation End Depth:		33			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500561			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571174			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038140			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		71			
Casing Diameter:		5			

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:		930038139			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		37			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500561			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		20			
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			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453094			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		69			
Water Found Depth UOM:		ft			

[159](#) 1 of 1 **SE/225.7** **94.0 / 9.08** **lot 1 con A** **ON** **WWIS**

Well ID:	1511318	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
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: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Northing NAD83: Zone: UTM Reliability:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511318.pdf

Bore Hole Information

Bore Hole ID:	10033314	Elevation:	91.558624
DP2BR:	56	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445710.8
Code OB Desc:	Bedrock	North83:	5008242
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	7/27/1971	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931017329
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	18
Formation End Depth:	32
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931017330
Layer:	3
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	32
Formation End Depth:	56
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:		931017328			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		13			
Mat3 Desc:		BOULDERS			
Formation Top Depth:		0			
Formation End Depth:		18			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931017332			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		115			
Formation End Depth:		149			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931017331			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		56			
Formation End Depth:		115			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961511318			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581884			
Casing No:		1			
Comment:					
Alt Name:					

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

Construction Record - Casing

Casing ID: 930059132
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 149
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930059131
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: 991511318
Pump Set At:
Static Level: 30
Final Level After Pumping: 75
Recommended Pump Depth: 80
Pumping Rate: 8
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: No

Draw Down & Recovery

Pump Test Detail ID: 934381831
Test Type: Draw Down
Test Duration: 30
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097011
Test Type: Draw Down
Test Duration: 15
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

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

Pump Test Detail ID: 934643409
Test Type: Draw Down
Test Duration: 45
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934900192
Test Type: Draw Down
Test Duration: 60
Test Level: 75
Test Level UOM: ft

Water Details

Water ID: 933466433
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 74
Water Found Depth UOM: ft

Water Details

Water ID: 933466434
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 148
Water Found Depth UOM: ft

[160](#) 1 of 1 **ENE/225.8** **89.6 / 4.75** **ON** **WWIS**

Well ID: 1500558 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: 11/30/1965 Selected Flag: Yes Abandonment Rec: Contractor: 1503 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: Concession: Concession Name: LI Easting NAD83: Northing NAD83: Zone: UTM Reliability:
--	---

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500558.pdf

Bore Hole Information

Bore Hole ID: 10022601 **Elevation:** 88.635726

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:	33			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	445820.8
Code OB Desc:	Bedrock			North83:	5008897
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	10/7/1965			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: 930989568
Layer: 3
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 33
Formation End Depth: 67
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930989566
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 930989569
Layer: 4
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 67

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		75			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989567			
Layer:		2			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		30			
Formation End Depth:		33			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500558			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571171			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038133			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		36			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038134			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		75			
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
Pump Test ID:		991500558			
Pump Set At:					
Static Level:		19			
Final Level After Pumping:		22			
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			
Flowing:		No			

Water Details

Water ID:	933453091
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	73
Water Found Depth UOM:	ft

161	1 of 1	SE/226.6	94.8 / 9.87	lot 1 con A ON	WWIS
---------------------	--------	----------	-------------	-------------------	------

Well ID:	1512208	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	1/12/1973
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512208.pdf

Bore Hole Information

Bore Hole ID:	10034200	Elevation:	92.577735
DP2BR:	47	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445730.8
Code OB Desc:	Bedrock	North83:	5008252
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	12/7/1972	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
Mat2 Desc: SAND
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931019979
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 47
Formation End Depth: 100
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
Mat2 Desc: GRAVEL
Mat3: 13
Mat3 Desc: BOULDERS
Formation Top Depth: 10
Formation End Depth: 47
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961512208

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Method Construction Code:</i>	5				
<i>Method Construction:</i>	Air Percussion				
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>	10582770				
<i>Casing No:</i>	1				
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>	930060668				
<i>Layer:</i>	1				
<i>Material:</i>	1				
<i>Open Hole or Material:</i>	STEEL				
<i>Depth From:</i>					
<i>Depth To:</i>	51				
<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>	930060669				
<i>Layer:</i>	2				
<i>Material:</i>	4				
<i>Open Hole or Material:</i>	OPEN HOLE				
<i>Depth From:</i>					
<i>Depth To:</i>	100				
<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>	991512208				
<i>Pump Set At:</i>					
<i>Static Level:</i>	20				
<i>Final Level After Pumping:</i>	50				
<i>Recommended Pump Depth:</i>	60				
<i>Pumping Rate:</i>	10				
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>	5				
<i>Levels UOM:</i>	ft				
<i>Rate UOM:</i>	GPM				
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>	CLEAR				
<i>Pumping Test Method:</i>	1				
<i>Pumping Duration HR:</i>	1				
<i>Pumping Duration MIN:</i>	0				
<i>Flowing:</i>	No				
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	934376846				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	50				
<i>Test Level UOM:</i>	ft				

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

Draw Down & Recovery

Pump Test Detail ID: 934097863
Test Type: Draw Down
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895336
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934646760
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933467595
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 98
Water Found Depth UOM: ft

Water Details

Water ID: 933467594
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 75
Water Found Depth UOM: ft

[162](#)

1 of 1

ENE/227.2

87.7 / 2.84

ON

WWIS

Well ID: 1513527
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:

Data Entry Status:
Data Src: 1
Date Received: 11/20/1973
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name: LI
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:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513527.pdf

Bore Hole Information

Bore Hole ID:	10035513	Elevation:	88.166946
DP2BR:	45	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445748.8
Code OB Desc:	Bedrock	North83:	5008926
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	8/24/1973	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931023642
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931023643
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5
Formation End Depth:	20
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:		931023645			
Layer:		4			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45			
Formation End Depth:		73			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931023644			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961513527			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584083			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062845			
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:		930062844			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		47			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513527			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		35			
Recommended Pump Depth:		40			
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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897620			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		35			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099332			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		35			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934379152			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		35			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934640145			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		35			
Test Level UOM:		ft			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933469114			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		72			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933469113			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		52			
Water Found Depth UOM:		ft			

163	1 of 1	NE/227.3	88.9 / 4.00	lot 2 ON	WWIS
Well ID:	1533278			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/25/2002
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:	250441			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533278.pdf

Bore Hole Information

Bore Hole ID:	10530025	Elevation:	88.150825
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	—	East83:	445650.3
Code OB Desc:	No formation data	North83:	5009047
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	9/30/2002	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		961533278			
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11078595			
Casing No:		1			
Comment:					
Alt Name:					

164	1 of 1	WSW/227.6	86.9 / 2.00	425 LOCKMASTER lot 1 con 2 MANOTICK ON	WWIS
Well ID:		1536201		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received: 2/6/2006	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1119	
Casing Material:				Form Version: 3	
Audit No:		Z39946		Owner:	
Tag:		A036043		Street Name: 425 LOCKMASTER	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: NEPEAN TOWNSHIP	
Elevation Reliability:				Site Info: PLAN 4M-1249, S/L25	
Depth to Bedrock:				Lot: 001	
Well Depth:				Concession: 02	
Overburden/Bedrock:				Concession Name: RF	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536201.pdf

Bore Hole Information

Bore Hole ID:		11550267		Elevation: 88.333488	
DP2BR:		54		Elevrc:	
Spatial Status:				Zone: 18	
Code OB:		r		East83: 445182	
Code OB Desc:		Bedrock		North83: 5008520	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 3	
Date Completed:		12/20/2005		UTMRC Desc: margin of error : 10 - 30 m	
Remarks:				Location Method: wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID:	933041645
Layer:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16.46			
Formation End Depth:		21.33			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933041644			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		16.46			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933288427			
Layer:		1			
Plug From:		18.59			
Plug To:		15.54			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933288428			
Layer:		2			
Plug From:		15.54			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961536201			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11559874			
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:			930874148		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:			18.59		
Depth To:			21.33		
Casing Diameter:					
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Construction Record - Casing</u>					
Casing ID:			930874147		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:			0		
Depth To:			19.2		
Casing Diameter:			15.88		
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			11569346		
Pump Set At:			15.24		
Static Level:			6.85		
Final Level After Pumping:			7.15		
Recommended Pump Depth:			15.24		
Pumping Rate:			91		
Flowing Rate:					
Recommended Pump Rate:			91		
Levels UOM:			m		
Rate UOM:			LPM		
Water State After Test Code:			2		
Water State After Test:			CLOUDY		
Pumping Test Method:			1		
Pumping Duration HR:			1		
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11599111		
Test Type:			Draw Down		
Test Duration:			20		
Test Level:			7.06		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			11599115		
Test Type:			Draw Down		
Test Duration:			30		
Test Level:			7.07		
Test Level UOM:			m		
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11599117			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		7.1			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11599114			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		6.87			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11598779			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.02			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11599112			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		6.9			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11599116			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		6.85			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11599118			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.11			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11598768			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		7.06			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11598770			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.05			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11598774			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		7.03			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11598777			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		6.99			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11598778			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		6.99			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11598769			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		6.94			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11598776			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		7.02			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11598771			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		6.95			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11598775			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		6.97			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		11599119			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		7.15			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11598773			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		6.96			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11598780			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		6.95			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11599113			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		7.06			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11598767			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		6.94			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11598772			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		7.04			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934072818			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		18.59			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11680926			
Diameter:		15.24			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		0			
Depth To:		21.33			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

165	1 of 1	SSW/229.2	89.6 / 4.69	lot 1 con 2 ON	WWIS
Well ID:	1531829			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/3/2001
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	1
Audit No:	222807			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	RF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1531829.pdf

Bore Hole Information

Bore Hole ID:	10053363	Elevation:	88.937042
DP2BR:	50	Elevrc:	
Spatial Status:	Improved	Zone:	18
Code OB:	r	East83:	445304
Code OB Desc:	Bedrock	North83:	5008334
Open Hole:		Org CS:	N83
Cluster Kind:		UTMRC:	3
Date Completed:	12/23/2000	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:	1999-2004 MOE Water Well Data Improvement Project		
Improvement Location Method:	GIS		
Source Revision Comment:	Northing and/or Easting field has been changed. Location estimated from sketch map.		
Supplier Comment:	Determined to be an improvement rather than a Lot Centroid in December 2009.		

Overburden and Bedrock

Materials Interval

Formation ID:	931079630
Layer:	3
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	38

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		50			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931079628			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931079631			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		50			
Formation End Depth:		106			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931079629			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3			
Formation End Depth:		38			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931079632			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		106			
Formation End Depth:		256			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933116966			
Layer:		1			
Plug From:		2			
Plug To:		60			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961531829			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10601933			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930093496			
Layer:		1			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		8			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930093497			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930093498			
Layer:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		4			
Open Hole or Material:		OPEN HOLE			
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:		991531829			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		160			
Recommended Pump Depth:		160			
Pumping Rate:		14			
Flowing Rate:					
Recommended Pump Rate:		14			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934658753			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		12			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934398790			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		12			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934114618			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		12			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934916199			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		12			
Test Level UOM:		ft			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		933492418			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		188			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933492419			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		240			
Water Found Depth UOM:		ft			

166	1 of 1	WSW/235.4	86.9 / 2.00	423 LOCKMASTER lot 1 con 2 MANOTICK ON	WWIS
Well ID:	1535608			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	7/5/2005
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1119
Casing Material:				Form Version:	3
Audit No:	Z23227			Owner:	
Tag:	A023012			Street Name:	423 LOCKMASTER
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	PLAN 4M-1249-S/L20
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535608.pdf				

Bore Hole Information

Bore Hole ID:	11316147	Elevation:	88.71215
DP2BR:	56	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445202
Code OB Desc:	Bedrock	North83:	5008490
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/24/2005	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**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		932996746			
Layer:		3			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		37.49			
Formation End Depth:		85.34			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932996744			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		0			
Formation End Depth:		17.22			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932996745			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		17.22			
Formation End Depth:		37.49			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933271869			
Layer:		2			
Plug From:		15.85			
Plug To:		0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933271870			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Plug From:		18.9			
Plug To:		15.85			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535608			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331002			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855463			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		19.51			
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930855464			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		19.51			
Depth To:		85.34			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11345536			
Pump Set At:		73.15			
Static Level:		2.6			
Final Level After Pumping:		36.35			
Recommended Pump Depth:		73.15			
Pumping Rate:		22.75			
Flowing Rate:					
Recommended Pump Rate:		22.75			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408422			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		28.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408429			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		7.54			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408415			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		4.8			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408434			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		33.4			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408420			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		18.94			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408419			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		23.8			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408424			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		33.56			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11408426			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		5.75			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408412			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		13.16			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408413			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		33			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408425			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		6.66			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408431			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		8.4			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408432			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		31.67			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408427			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		33.05			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408418			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		21.83			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11408433			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		12.6			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11408414			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		16.2			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11408416			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		18.53			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11408409			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		24.42			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11408430			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		32.35			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11408417			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		21.8			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11408410			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		12.4			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Pump Test Detail ID:		11408423			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		28.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408411			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		36.65			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408421			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15.96			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11408428			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		26.42			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934061655			
Layer:		2			
Kind Code:					
Kind:					
Water Found Depth:		81.07			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		934061656			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		75.28			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11533663			
Diameter:		15.07			
Depth From:		0			
Depth To:		85.34			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7042086			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	3/29/2007
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	3
Audit No:	Z58743			Owner:	
Tag:	A051559			Street Name:	426 LOCKMASTER
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7042086.pdf

Bore Hole Information

Bore Hole ID:	11764583	Elevation:	88.04235
DP2BR:	46	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445110
Code OB Desc:	Bedrock	North83:	5008578
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	1/19/2007	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	933095988
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.26
Formation End Depth:	12.19
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	933095990
----------------------	-----------

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		14.02			
Formation End Depth:		22.24			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933095989			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		12.19			
Formation End Depth:		14.02			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		933095987			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		4.26			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933316199			
Layer:		2			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933316198			
Layer:		1			
Plug From:		14.93			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967042086			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11772303			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930897410			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-45			
Depth To:		14.93			
Casing Diameter:		15.86			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930897411			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		14.93			
Depth To:		22.24			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11777867			
Pump Set At:		12.19			
Static Level:		7.55			
Final Level After Pumping:		7.64			
Recommended Pump Depth:		12.19			
Pumping Rate:		54.6			
Flowing Rate:					
Recommended Pump Rate:		45.5			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11799994			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		7.62			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800005			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		7.62			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800016			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		7.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11799996			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		7.62			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800009			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		7.62			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11799993			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		7.58			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800002			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		7.61			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11799991			
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>			1		
<i>Test Level:</i>			7.58		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11799997		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			4		
<i>Test Level:</i>			7.59		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11800007		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			25		
<i>Test Level:</i>			7.62		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11800014		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			50		
<i>Test Level:</i>			7.6		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11800001		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			10		
<i>Test Level:</i>			7.61		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11799992		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			1		
<i>Test Level:</i>			7.62		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11800011		
<i>Test Type:</i>			Draw Down		
<i>Test Duration:</i>			40		
<i>Test Level:</i>			7.63		
<i>Test Level UOM:</i>			m		
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>			11800008		
<i>Test Type:</i>			Recovery		
<i>Test Duration:</i>			25		
<i>Test Level:</i>			7.6		
<i>Test Level UOM:</i>			m		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800000			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		7.61			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800013			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		7.64			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800006			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		7.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11799995			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		7.59			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800010			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		7.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800003			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		7.62			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800004			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		7.61			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800012			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		40			
Test Level:		7.6			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11800015			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		7.64			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11799998			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		7.62			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11799999			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		7.6			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934084965			
Layer:		2			
Kind Code:					
Kind:					
Water Found Depth:		18.28			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		934084964			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		16.76			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11850887			
Diameter:		22.75			
Depth From:		0			
Depth To:		14.93			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		11850886			
Diameter:		15.23			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		14.93			
Depth To:		22.24			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

168	1 of 1	SSW/236.7	88.3 / 3.39	LOT 7, WADELL COURT lot 1 con A MAOTICK ON	WWIS
Well ID:	1534976			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/10/2004
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	3
Audit No:	Z07022			Owner:	
Tag:	A006971			Street Name:	LOT 7, WADELL COURT
Construction Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534976.pdf

Bore Hole Information

Bore Hole ID:	11172728	Elevation:	88.535476
DP2BR:	49	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445372
Code OB Desc:	Bedrock	North83:	5008216
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	6/2/2004	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932968636
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			3.35		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932968640		
Layer:			5		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:			73		
Mat3 Desc:			HARD		
Formation Top Depth:			18.28		
Formation End Depth:			22.25		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932968639		
Layer:			4		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:					
Mat2 Desc:					
Mat3:			85		
Mat3 Desc:			SOFT		
Formation Top Depth:			14.93		
Formation End Depth:			18.28		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932968638		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			13		
Mat2 Desc:			BOULDERS		
Mat3:			91		
Mat3 Desc:			WATER-BEARING		
Formation Top Depth:			12.19		
Formation End Depth:			14.93		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			932968637		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			05		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		86			
Mat3 Desc:		STICKY			
Formation Top Depth:		3.35			
Formation End Depth:		12.19			
Formation End Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961534976			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11181247			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930842959			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-.45			
Depth To:		16.76			
Casing Diameter:		15.86			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930842960			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		16.76			
Depth To:		22.25			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11189618			
Pump Set At:		12.19			
Static Level:		3.82			
Final Level After Pumping:		3.88			
Recommended Pump Depth:		12.19			
Pumping Rate:		54.5			
Flowing Rate:					
Recommended Pump Rate:		45.5			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			

<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>Pumping Test Method:</i>	1				
<i>Pumping Duration HR:</i>	1				
<i>Pumping Duration MIN:</i>					
<i>Flowing:</i>					
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11212443				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	3.74				
<i>Test Level UOM:</i>	m				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11212438				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	40				
<i>Test Level:</i>	3.88				
<i>Test Level UOM:</i>	m				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11212151				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	1				
<i>Test Level:</i>	3.84				
<i>Test Level UOM:</i>	m				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11212434				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	25				
<i>Test Level:</i>	3.88				
<i>Test Level UOM:</i>	m				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11212436				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	30				
<i>Test Level:</i>	3.88				
<i>Test Level UOM:</i>	m				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11212442				
<i>Test Type:</i>	Draw Down				
<i>Test Duration:</i>	60				
<i>Test Level:</i>	3.88				
<i>Test Level UOM:</i>	m				
 <u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>	11212425				
<i>Test Type:</i>	Recovery				
<i>Test Duration:</i>	4				
<i>Test Level:</i>	3.84				
<i>Test Level UOM:</i>	m				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212150			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		3.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212426			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		3.86			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212437			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		3.76			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212427			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		3.83			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212152			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		3.85			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212423			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		3.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212440			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		3.88			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11212432			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		3.88			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212441			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		3.72			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212153			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		3.84			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212439			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		3.73			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212429			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		3.81			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212428			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		3.87			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212431			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		3.79			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11212424			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		3.86			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11212154			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		3.85			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11212435			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		3.77			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11212433			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		20			
<i>Test Level:</i>		3.78			
<i>Test Level UOM:</i>		m			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		11212430			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		15			
<i>Test Level:</i>		3.88			
<i>Test Level UOM:</i>		m			
<u>Water Details</u>					
<i>Water ID:</i>		934050425			
<i>Layer:</i>		2			
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>		21.33			
<i>Water Found Depth UOM:</i>		m			
<u>Water Details</u>					
<i>Water ID:</i>		934050424			
<i>Layer:</i>		1			
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>		18.89			
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		11305834			
<i>Diameter:</i>		14.91			
<i>Depth From:</i>		16.76			
<i>Depth To:</i>		22.25			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		11305833			
Diameter:		22.75			
Depth From:		0			
Depth To:		16.76			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

169	1 of 1	NE/239.4	86.8 / 1.95	ON	WWIS
Well ID:	1515063			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	12/16/1975
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
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515063.pdf

Bore Hole Information

Bore Hole ID:	10037026	Elevation:	88.73867
DP2BR:	39	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445692.8
Code OB Desc:	Bedrock	North83:	5008966
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	10/7/1975	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:	931028113
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:					
Mat2:		CLAY			
Mat2 Desc:		86			
Mat3:		STICKY			
Mat3 Desc:					
Formation Top Depth:		7			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931028115			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		39			
Formation End Depth:		73			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931028112			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		7			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931028114			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		25			
Formation End Depth:		39			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		961515063			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10585596			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930065459			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		41			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930065460			
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>Results of Well Yield Testing</u>					
Pump Test ID:		991515063			
Pump Set At:					
Static Level:		25			
Final Level After Pumping:		35			
Recommended Pump Depth:		45			
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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934384710			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		35			

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:		934894398			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		35			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099886			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		35			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645692			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		35			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933471069			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		68			
Water Found Depth UOM:		ft			

170	1 of 1	ESE/239.9	84.8 / -0.08	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	
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:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1506432.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10028468			Elevation:	87.113281
DP2BR:	38			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	446040.8
Code OB Desc:	Bedrock			North83:	5008432
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	9/9/1952			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:	931004508				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	23				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931004509				
Layer:	2				
Color:					
General Color:					
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	23				
Formation End Depth:	38				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931004510				
Layer:	3				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:					
Mat3 Desc:					
Formation Top Depth:		38			
Formation End Depth:		90			
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:		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>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>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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Water Details</u>					
Water ID:	933460579				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	90				
Water Found Depth UOM:	ft				
171	1 of 4	ESE/241.6	84.8 / -0.08	5497 Manotick Main Street Manotick ON K4M 0E2	EHS
Order No:	20200514002		Nearest Intersection:		
Status:	C		Municipality:		
Report Type:	Standard Report		Client Prov/State: ON		
Report Date:	20-MAY-20		Search Radius (km): .25		
Date Received:	14-MAY-20		X: -75.6872634		
Previous Site Name:			Y: 45.2273741		
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos				
171	2 of 4	ESE/241.6	84.8 / -0.08	5497 Manotick Main Street Manotick ON K4M 0E2	EHS
Order No:	20200514002		Nearest Intersection:		
Status:	C		Municipality:		
Report Type:	Standard Report		Client Prov/State: ON		
Report Date:	20-MAY-20		Search Radius (km): .25		
Date Received:	14-MAY-20		X: -75.6872634		
Previous Site Name:			Y: 45.2273741		
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos				
171	3 of 4	ESE/241.6	84.8 / -0.08	5497 Manotick Main Street Manotick ON K4M 0E2	EHS
Order No:	20200514002		Nearest Intersection:		
Status:	C		Municipality:		
Report Type:	Standard Report		Client Prov/State: ON		
Report Date:	20-MAY-20		Search Radius (km): .25		
Date Received:	14-MAY-20		X: -75.6872634		
Previous Site Name:			Y: 45.2273741		
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos				
171	4 of 4	ESE/241.6	84.8 / -0.08	5497 Manotick Main Street Manotick ON K4M 0E2	EHS
Order No:	20200514002		Nearest Intersection:		
Status:	C		Municipality:		
Report Type:	Standard Report		Client Prov/State: ON		
Report Date:	20-MAY-20		Search Radius (km): .25		
Date Received:	14-MAY-20		X: -75.6872634		
Previous Site Name:			Y: 45.2273741		
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Aerial Photos				

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

172	1 of 1	SE/243.3	92.9 / 8.00	lot 1 con A ON	WWIS
---------------------	--------	----------	-------------	-------------------	------

Well ID:	1511551	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/23/1971
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
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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511551.pdf

Bore Hole Information

Bore Hole ID:	10033545	Elevation:	91.296539
DP2BR:	61	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445710.8
Code OB Desc:	Bedrock	North83:	5008222
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	9/10/1971	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	931018092
Layer:	2
Color:	2
General Color:	GREY
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	27
Formation End Depth:	61
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:			931018093		
Layer:			3		
Color:					
General Color:					
Mat1:			26		
Most Common Material:			ROCK		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			61		
Formation End Depth:			153		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931018091		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			09		
Most Common Material:			MEDIUM SAND		
Mat2:			11		
Mat2 Desc:			GRAVEL		
Mat3:			13		
Mat3 Desc:			BOULDERS		
Formation Top Depth:			0		
Formation End Depth:			27		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			961511551		
Method Construction Code:			5		
Method Construction:			Air Percussion		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10582115		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930059582		
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>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930059583			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		152			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991511551			
Pump Set At:					
Static Level:		24			
Final Level After Pumping:		75			
Recommended Pump Depth:		75			
Pumping Rate:		5			
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:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934383443			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934644464			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098206			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		75			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901383			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		75			
Test Level UOM:		ft			

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

Water Details

Water ID: 933466743
 Layer: 1
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 87
 Water Found Depth UOM: ft

Water Details

Water ID: 933466744
 Layer: 2
 Kind Code: 1
 Kind: FRESH
 Water Found Depth: 150
 Water Found Depth UOM: ft

173	1 of 1	E/246.5	96.2 / 11.36	PRIVATE RESIDENCE 5448 NORTH DRIVE, MANOTICK FURNACE OIL TANK RIDEAU TOWNSHIP ON	SPL
Ref No:	155710			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/12/1998			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNDERGROUND TANK LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	POSSIBLE			Site Municipality:	20612
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	TSSA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/15/1998			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	MATERIAL FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	PRIVATE RESIDENCE - UNK QUAN FURNACE OIL TO GROUND. INSURER CLEANING.				
Contaminant Qty:					

174	1 of 1	SE/246.6	97.1 / 12.27	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

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:	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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512005.pdf

Bore Hole Information

Bore Hole ID:	10033999	Elevation:	96.327468
DP2BR:	55	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445790.8
Code OB Desc:	Bedrock	North83:	5008262
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	8/11/1972	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
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	55
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931019351
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	55
Formation End Depth:	100

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Method of Construction & Well 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:		930060361			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		58			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<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>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:		No			
<u>Draw Down & Recovery</u>					

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

175

1 of 1

WSW/247.6

85.9 / 1.00

424 LOCK MASTER lot 1 con 2
MANOTICK ON

WWIS

Well ID: 1535664
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z30715
Tag: A028659

Data Entry Status:
Data Src:
Date Received: 7/25/2005
Selected Flag: Yes
Abandonment Rec:
Contractor: 1119
Form Version: 3
Owner:
Street Name: 424 LOCK MASTER

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:				County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	OTTAWA NEPEAN TOWNSHIP PLAN 4M-1249 S/L 13 001 02

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535664.pdf

Bore Hole Information

Bore Hole ID:	11316203	Elevation:	88.03656
DP2BR:	52	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	445121
Code OB Desc:	Bedrock	North83:	5008551
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	6/28/2005	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:	932996898
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	37.49
Formation End Depth:	54.86
Formation End Depth UOM:	m

**Overburden and Bedrock
Materials Interval**

Formation ID:	932996897
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	15.85

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		37.49			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932996896			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		05			
Mat3 Desc:		CLAY			
Formation Top Depth:		0			
Formation End Depth:		15.85			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933273424			
Layer:		1			
Plug From:		17.68			
Plug To:		14.63			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933273423			
Layer:		2			
Plug From:		14.63			
Plug To:		0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535664			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331058			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855567			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0			
Depth To:		18.29			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		15.88			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930855568			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		17.68			
Depth To:		54.86			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11345590			
Pump Set At:		51.81			
Static Level:		2.34			
Final Level After Pumping:		36.73			
Recommended Pump Depth:		51.81			
Pumping Rate:		81.9			
Flowing Rate:					
Recommended Pump Rate:		81.9			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421002			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		23.76			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421000			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		28.9			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421011			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		35.74			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11420998			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		4.28			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421006			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		11.12			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11420997			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		27.3			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421004			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		11.02			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421008			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		16.05			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11420995			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		5.47			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11421009			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		32.31			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11420992			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		3.64			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11420993			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		1			
<i>Test Level:</i>		5.63			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11421005			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		26.95			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11421012			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		50			
<i>Test Level:</i>		2.87			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11421001			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		2			
<i>Test Level:</i>		6.63			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11421010			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		4			
<i>Test Level:</i>		25.08			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11420994			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		25			
<i>Test Level:</i>		29.86			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></u>					
<i>Pump Test Detail ID:</i>		11421007			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		3.08			
<i>Test Level UOM:</i>		m			
<u><i>Draw Down & Recovery</i></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 Detail ID:</i>		11421014			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		12.65			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11420996			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		31.68			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11421015			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		60			
<i>Test Level:</i>		2.75			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11421003			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		3			
<i>Test Level:</i>		7.03			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11421016			
<i>Test Type:</i>		Recovery			
<i>Test Duration:</i>		5			
<i>Test Level:</i>		23.3			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11420999			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		40			
<i>Test Level:</i>		34.16			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11421017			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		10			
<i>Test Level:</i>		19.2			
<i>Test Level UOM:</i>		m			
 <i><u>Draw Down & Recovery</u></i>					
<i>Pump Test Detail ID:</i>		11421013			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		36.78			
Test Level UOM:		m			
<u>Water Details</u>					
Water ID:		934062582			
Layer:		2			
Kind Code:					
Kind:					
Water Found Depth:		49.68			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		934062580			
Layer:		3			
Kind Code:					
Kind:					
Water Found Depth:		53.34			
Water Found Depth UOM:		m			
<u>Water Details</u>					
Water ID:		934062581			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		44.8			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		11533746			
Diameter:		15.23			
Depth From:		0			
Depth To:		54.86			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

[176](#)

1 of 1

E/249.8

95.5 / 10.64

ON

WWIS

Well ID: 1500551
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: 8/24/1965
Selected Flag: Yes
Abandonment Rec:
Contractor: 1503
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500551.pdf

Bore Hole Information

Bore Hole ID:	10022594	Elevation:	93.410369
DP2BR:	48	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	446055.8
Code OB Desc:	Bedrock	North83:	5008712
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	5/27/1965	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:	930989546
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	48
Formation End Depth:	90
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	930989545
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	30
Formation End Depth:	48
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	930989547
Layer:	4
Color:	
General Color:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		90			
Formation End Depth:		97			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930989544			
Layer:		1			
Color:					
General Color:					
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		30			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961500551			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10571164			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930038120			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		97			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930038119			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		52			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991500551			
Pump Set At:					
Static Level:		33			
Final Level After Pumping:		44			
Recommended Pump Depth:		75			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933453084			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		95			
Water Found Depth UOM:		ft			

[177](#)

1 of 1

NE/249.9

87.9 / 3.00

5411 WEST RIVER DRIVE
MANOTICK ON K4M 1G5

HINC

External File Num:	FS INC 0903-01511				
Fuel Occurrence Type:	Pipeline Strike				
Date of Occurrence:	3/16/2009				
Fuel Type Involved:	Natural Gas				
Status Desc:	Completed - Causal Analysis(End)				
Job Type Desc:	Incident/Near-Miss Occurrence (FS)				
Oper. Type Involved:	Construction Site (pipeline strike)				
Service Interruptions:	Yes				
Property Damage:	Yes				
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation				
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No 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:					

Unplottable Summary

Total: **26** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 3 Con 2	Rideau ON	
AAGR		Lot 1 Con A	Rideau ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CA	Taggart Construction Limited	Manotick River Crossing and Connection	Ottawa ON	
CA	City of Ottawa	Rideau Valley Drive	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	RIDEAU VALLEY DR./MCLEAN CRES.	RIDEAU ON	
CA	Taggart Construction Limited	Hillside Gdns Long Island, Hartwell, Driscoll, Hillcrest, McLean, Claire, Jean P	Ottawa ON	
CA	Riverside Gate Condominiums	Part of Lot 3, Concession 2	Ottawa ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Taggart Construction Limited	Mobile Facility Ottawa Ontario Ottawa	ON	
ECA	Taggart Construction Limited	Mobile Facility	Ottawa ON	K1V 8Y3
ECA	Taggart Construction Limited	Hillside Gdns Long Island, Hartwell, Driscoll, Hillcrest, McLean, Claire, Jean Park, Irene, George McLean Pk., W.River, School Easement	Ottawa ON	K1V 8Y3
EXP	595831 ONT INC	RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA	ON	
EXP		RIDEAU VALLEY DR RIDEAU TWP N5V 3K5	ON	
EXP	595831 ONT INC	RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA	ON	
FST	WEST CARLETON SAND & GRAVEL INC.	LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA	ON	
FST	595831 ONT INC	RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON	ON	

CA

FST	595831 ONT INC	RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA	ON
GEN	City of Ottawa	Rideau Valley Dr. right of way Manotick Main St.	Ottawa ON
GEN	City of Ottawa	Rideau Valley Dr. right of way Manotick Main St.	Ottawa ON
PRT	595831 ONT INC	RIDEAU VALLEY DR	RIDEAU TWP ON
SPL	Marathon Drilling<UNOFFICIAL>	Rideau Valley Drive at Mud Creek	Ottawa ON
SPL		West River Drive, construction site, easement, Manotick	Ottawa ON
SPL	Taggart Construction Limited	Rideau Valley Drive	Ottawa ON
SPL	Taggart Construction Limited		Ottawa ON
SPL	AUTOBODY SHOP	MUD CREEK, OUTSIDE MANOTICK AT BANKFIELD ROAD	RIDEAU TOWNSHIP ON

Unplottable Report

Site: Lot 3 Con 2 Rideau ON

Database:
AAGR

Type: Pit
Region/County: Ottawa-Carleton
Township: Rideau
Concession: 2
Lot: 3
Size (ha): 0.04
Landuse:
Comments:

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: Taggart Construction Limited
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 0636-7KEL2F
Application Year: 2008
Issue Date: 11/19/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Taggart Construction Limited
Manotick River Crossing and Connection Ottawa ON

Database:
CA

Certificate #: 1811-7Q2HVN
Application Year: 2009
Issue Date: 3/20/2009
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: *City of Ottawa
Rideau Valley Drive Ottawa ON*

Database:
CA

Certificate #: 8286-7L6SKV
Application Year: 2009
Issue Date: 1/7/2009
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: *R.M. OF OTTAWA-CARLETON
RIDEAU VALLEY DR./MCLEAN CRES. RIDEAU ON*

Database:
CA

Certificate #: 7-1196-98-
Application Year: 98
Issue Date: //
Approval Type: Municipal water
Status: In typing
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Taggart Construction Limited
Hillside Gdns Long Island, Hartwell, Driscoll, Hillcrest, McLean, Claire, Jean P Ottawa ON*

Database:
CA

Certificate #: 7701-7PURU5
Application Year: 2009
Issue Date: 3/20/2009
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Riverside Gate Condominiums
Part of Lot 3, Concession 2 Ottawa ON*

Database:
CA

Certificate #: 4856-52WSMF
Application Year: 01
Issue Date: 9/27/01
Approval Type: Municipal & Private water
Status: Approved

Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: Ottawa
Client Postal Code: K1G 2H5
Project Description: Watermain construction on Nelligan Lane and Old Riverside Drive.
Contaminants:
Emission Control:

Site: **Taggart Construction Limited**
Ottawa ON

Database:
CONV

File No: 012802

Location:

Crown Brief No:

Region:

Court Location:

Ministry District:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined \$5,000 each, totalling \$15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: OWRA

Regulation:

Section:

Act/Regulation/Section: OWRA

Date of Offence:

Date of Conviction:

Date Charged: January 15, 2009

Charge Disposition: fine, victim fine surcharge

Fine: \$5,000

Synopsis:

Site: **Taggart Construction Limited**
Mobile Facility Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA07E0165

Ministry Ref No: 8556-6XWUA3

Notice Type: Instrument Decision

Notice Stage:

Notice Date: December 09, 2008

Proposal Date: January 30, 2007

Year: 2007

Decision Posted:

Exception Posted:

Section:

Act 1:

Act 2:

Site Location Map:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Taggart Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3187 Albion Rd S, Ottawa Ontario, K1V 8Y3
Comment Period:
URL:

Site Location Details:

Mobile Facility Ottawa Ontario Ottawa

Site: **Taggart Construction Limited**
Mobile Facility Ottawa ON K1V 8Y3

Database:
ECA

Approval No: 0636-7KEL2F
Approval Date: 2008-11-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Taggart Construction Limited
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8556-6XWUA3-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Taggart Construction Limited**
Hillside Gdns Long Island, Hartwell, Driscoll, Hillcrest, McLean, Claire, Jean Park, Irene, George McLean Pk., W. River, School Easement Ottawa ON K1V 8Y3

Database:
ECA

Approval No: 7701-7PURU5
Approval Date: 2009-03-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Taggart Construction Limited
Address: Hillside Gdns Long Island, Hartwell, Driscoll, Hillcrest, McLean, Claire, Jean Park, Irene, George McLean Pk., W. River, School Easement
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0373-7P8SKS-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **595831 ONT INC**
RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA ON

Database:
EXP

Instance No: 10940446
Status: Abandoned
Instance ID:
Instance Type:
Instance Creation Dt: 4/30/1992
Instance Install Dt: 4/30/1992
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:22:24 AM

Model: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Panam Related: NULL

Expired Date: NULL
Manufacturer: NULL
Source: FS Liquid Fuel Tank
Description: UNDERGROUND TANK
Serial No: NULL
Ulc Standard: NULL
Facility Location: RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA

Panam Venue Nm: NULL

Site: RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON

Database:
EXP

Instance No: 9724864
Status: Abandoned
Instance ID:
Instance Type:
Instance Creation Dt:
Instance Install Dt:
Item: FS GASOLINE STATION - FULL SERVE
Item Description:
Facility Type:
Overfill Prot Type:
Creation Date:
Expired Date:
Manufacturer:
Source: FS All Facility
Description:
Serial No:
Ulc Standard:
Facility Location: RIDEAU VALLEY DR RIDEAU TWP N5V 3K5

Model:
Quantity:
Unit of Measure:
Fuel Type2:
Fuel Type3:
Piping Steel: 2
Piping Galvanized: 0
Tank Single Wall St: 2
Piping Underground: 2
Tank Underground: 2
Panam Related:
Panam Venue Nm:

Site: 595831 ONT INC
RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA ON

Database:
EXP

Instance No: 10940468
Status: Abandoned
Instance ID:
Instance Type:
Instance Creation Dt: 4/30/1992
Instance Install Dt: 4/30/1992
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:22:25 AM
Expired Date:
Manufacturer: NULL
Source: FS Liquid Fuel Tank
Description: UNDERGROUND TANK
Serial No: NULL
Ulc Standard: NULL
Facility Location: RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA

Model: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Panam Related: NULL
Panam Venue Nm: NULL

Site: WEST CARLETON SAND & GRAVEL INC.
LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA ON

Database:
FST

Instance No: 64477369
Status: Active
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Double Wall Horizontal AST
Install Date: 10/6/2009 12:12:54 PM

Manufacturer: 1923C
Serial No: s643
Ulc Standard: DTE INDUSTRIES INC.
Quantity: 1
Unit of Measure: EA
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL

Install Year: 2002
Years in Service: 1.5
Model: NULL
Description:
Capacity: 4540
Tank Material: Steel
Corrosion Protect: Painted
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Full Serve
Facility Location: LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA
Device Installed Location: LOT 2 CON 2 CO RD 7 HUNTLEY TWP OTTAWA K0A 1L0 ON CA

Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related: NULL
Panam Venue: NULL

Fuel Storage Tank Details

Owner Account Name: WEST CARLETON SAND & GRAVEL INC.

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: WEST CARLETON SAND & GRAVEL INC.

Site: 595831 ONT INC
RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA ON

Database:
FST

Instance No: 10940446
Status:
Cont Name:
Instance Type:
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 4/30/1992
Install Year: 1984
Years in Service:
Model: NULL
Description:
Capacity: 35000
Tank Material: Steel
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related:
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: 595831 ONT INC

Site: 595831 ONT INC
RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA ON

Database:
FST

Instance No: 10940468
Status:
Cont Name:
Instance Type:
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Single Wall UST
Install Date: 4/30/1992
Install Year: 1984
Years in Service:
Model: NULL
Description:

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:

Capacity: 22700
Tank Material: Steel
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: RIDEAU VALLEY DR RIDEAU TWP N5V 3K5 ON CA

Num Underground:
Panam Related:
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: 595831 ONT INC

Site: *City of Ottawa* **Database:**
Rideau Valley Dr. right of way Manotick Main St. Ottawa ON **GEN**

Generator No: ON6802088 **PO Box No:**
Status: **Country:**
Approval Years: 2010 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: *City of Ottawa* **Database:**
Rideau Valley Dr. right of way Manotick Main St. Ottawa ON **GEN**

Generator No: ON6802088 **PO Box No:**
Status: **Country:**
Approval Years: 2009 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: *595831 ONT INC* **Database:**
RIDEAU VALLEY DR RIDEAU TWP ON **PRT**

Location ID: 12469
Type: retail
Expiry Date: 1995-08-31
Capacity (L): 57700
Licence #: 0051903001

Site: *Marathon Drilling<UNOFFICIAL>* **Database:**
Rideau Valley Drive at Mud Creek Ottawa ON **SPL**

Ref No: 2485-7W4NJV
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code:
Contaminant Name: MAX-GEL, VISCOSIFIER
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Possible
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/21/2009
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name: Bore hole underneath Mud Creek<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Marathon Drilling, 2 100L viscosifier to Mud Creek, May 09
Contaminant Qty: 200 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Watercourse Spills
Source Type:

Site: **West River Drive, construction site, easement, Manotick Ottawa ON** **Database:** **SPL**

Ref No: 0074-7USUNT
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name: GEAR OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/10/2009
Dt Document Closed:
Incident Reason:
Site Name: West River Drive, construction site, easement, Manotick<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Marathon Drilling: 5 L env.safe gear oil to pit, cleaned
Contaminant Qty: 5 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: **Taggart Construction Limited Rideau Valley Drive Ottawa ON** **Database:** **SPL**

Ref No: 2534-7UPHZG
Site No:
Incident Dt:
Year:
Incident Cause: Unknown
Incident Event:
Contaminant Code:
Contaminant Name: HYDRAULIC OIL

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: Planned Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/7/2009
Dt Document Closed:
Incident Reason: Unknown - Reason not determined
Site Name: Construction hole<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Taggart Construction: 1L hydraulic oil to grnd, contd
Contaminant Qty: 40 L

Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: Taggart Construction Limited
 Ottawa ON

Database:
 SPL

Ref No: 7584-BB3KRQ
Site No: NA
Incident Dt: 4/4/2019
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/9/2019
Dt Document Closed:
Incident Reason:
Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Mobile Crusher Relocation - 2019
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type: Corporation
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: AUTOBODY SHOP
 MUD CREEK, OUTSIDE MANOTICK AT BANKFIELD ROAD RIDEAU TOWNSHIP ON

Database:
 SPL

Ref No: 159598
Site No:
Incident Dt: 8/31/1998
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20612
Site Lot:
Site Conc:
Northing:
Easting: FD, WORKS.

Dt MOE Arvl on Scn:
MOE Reported Dt:
Dt Document Closed:
Incident Reason:
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

8/31/1998

EQUIPMENT FAILURE

Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

MACNEIL MOTORS-UNK QUANT.USED MOTOR OIL TO MUD CREEK,WORKS,FD,ERP,BOOMED

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Apr 2021

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-Nov 2020

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-Mar 31, 2021

Drill Hole Database:Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Sep 2020**Delisted Fuel Tanks:**Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020**Environmental Activity and Sector Registry:**Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Apr 30, 2021**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-Mar 31, 2021**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- Apr 30, 2021**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-Jan 31, 2021**Environmental Issues Inventory System:**Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Jan 31, 2021

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 2018

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Dec 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Mar 31, 2021

National Energy Board Wells:

Federal

[NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2021

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Mar 31, 2021

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011-Apr 30, 2021

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Mar 31, 2021

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: 1986-1990, 1992-2018

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-Apr 2021

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-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Aug 2020

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, 2018

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 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Apr 30, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS



PATERSON GROUP

solution oriented engineering



Joshua Dempsey, B.Sc. Junior Environmental Inspector

Joshua joined Paterson Group in 2019 as part of the Environmental Group. Joshua received his Bachelor of Science in Environmental Science from the University of Ottawa in 2018, as well as his Graduate Certificate in Environmental Management and Assessment from Algonquin College in 2019. In his time with Paterson, Joshua has been involved in primarily residential and commercial projects across Ontario, where he completed environmental and geotechnical sampling programs, Phase I and II Environmental Site assessments (CSA and MECP standards), supervision of environmental remediations, excess soil testing and reporting, and assisted in the filing of records of site condition (RSCs). His scope of work consists of environmental investigation and reporting, field inspections, soil and groundwater sampling, remediation supervision, and ensuring compliance to applicable regulatory standards.

EDUCATION

Bachelor of Science in Environmental Science, 2018
University of Ottawa
Ottawa, Ontario

Environmental Management and Assessment,
Graduate Certificate, 2019
Algonquin College
Ottawa, Ontario

LICENCE/ PROFESSIONAL AFFILIATIONS

P.Geo Eligibility

YEARS OF EXPERIENCE

With Paterson: 5

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 44 Eccles Street, Ottawa, ON – Remediation Supervision and RSC.
- PCL – ESAP Project, Cliff Plant, Ottawa, ON – Excess Soil Quality.
- 1060 Cummings Avenue, Ottawa, ON, Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- Caivan Communities: The Ridge, Ottawa, ON, Environmental and Geotechnical Subsurface Investigations, Soil and Groundwater Sampling, Remediation Supervision.
- Taggart Residential Development, Gardiners Road, Kingston, ON, Phase II ESA Supervision, Groundwater Monitoring, Remediation Supervision.
- 36 Robinson Avenue, Ottawa, ON – Remediation Program, Phase I and II ESA (Site Remediation Coordinator & Supervisor).
- 245 Rideau Street, Ottawa, ON – Large Scale Remediation, Phase I and II ESA (Site Remediation Coordinator and Supervisor).
- 265 Greensway Avenue, Ottawa, ON – Remediation Supervision, Phase II ESA Supervision, Groundwater Monitoring.
- Excess Soil Sampling and Testing, Various Sites, Ottawa Area.
- Soil, Water, and Sediment Sampling, Various Sites.

PROFESSIONAL EXPERIENCE

2019 to present, **Junior Environmental Inspector, Paterson Group, Ottawa, Ontario**

- Conduct Phase I – Environmental Site Assessments (ESAs) to CSA and O.Reg. 153/04 Standards;
- Conduct Phase II – Environmental Site Assessments (ESAs) and supplemental Phase II ESAs to CSA and O.Reg. 153/04 Standards;
- Supervise soil and groundwater remediation programs to CSA and O.Reg. 153/04 Standards;
- Preparation of Records of Site Condition to O.Reg. 153/04;
- Conduct excess soil investigations to O.Reg. 406/19 Standards, and provide recommendations for soil management;
- Manage excavation contractors and field personnel to ensure soil and groundwater quality control;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report as well as verbal and written communication with clients;
- Oversee geotechnical investigations for test pitting on numerous proposed utility installations, residential and commercial developments;
- Conduct settlement surcharge surveys, settlement plate installations, slope stability surveys, seismic shear-wave velocity surveys, topographic surveys, and geotechnical subsurface investigations, including sensitive clay deposits;
- Conduct laboratory testing program of soils and water for detail recommendations;
- Problem solving to complete analysis required within regulatory framework;
- Adapt to unforeseen on-site challenges and provide first-hand insights to help collaborate toward a solution;
- Oversee large-scale remediation projects and monitor material being excavated;
- Monitor and sample multiple groundwater wells with a high degree of precision regarding the quality and parameters of the sample;



PATERSON GROUP

solution oriented engineering



Mark S. D'Arcy, P.Eng., QP_{ESA} **Director – Environmental Division**

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 33

OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavigne (Senior Project Manager)
- Block D Lands – Brownfields Project - Kingston

PROFESSIONAL EXPERIENCE

2001 to present, Manager of Environmental Division, Paterson Group Inc., Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.