PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2835 OLD MONTREAL ROAD, CUMBERLAND, ONTARIO



Project No.: CCO-25-1892

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EXECUTIVE SUMMARY

Egis was retained by CSV Architects on behalf of Ned Lathrop (Client) to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 2835 Old Montreal Road, Cumberland, Ontario (Phase One Property or Site). The Phase One Property currently consists of an undeveloped vacant lot with vegetation and trees.

It is understood that this Phase One ESA is being completed as a component of the City of Ottawa Site Plan submission process, in support of a Zoning By-law Amendment and Site Plan Control application to convert the present undeveloped vacant lot into the proposed development of the St. Faustina Church and Parish Hall ('proposed development') which does not represent a change in land use; therefore, a Record of Site Condition (RSC) will not be required under Ontario Regulation (O. Reg.) 153/04 (as amended).

The Phase One ESA has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 as amended. The report is also in general compliance with "Phase I Environmental Site Assessment", Canadian Standards Association (CSA) standard CSA Z768-01, (Reaffirmed 2022).

This Phase One ESA was conducted on April 22, 2026, and included a review of aerial photographs, regulatory database information provided by Environmental Risk Information Services Inc. (ERIS), historical and current owner information and information provided by the Technical Standards and Safety Authority and Ontario Ministry of the Environment, Conservation and Parks, as well as a Site reconnaissance.

Based on historical information (aerial photographs), FIP records and interviews, the Phase One Property appears to have approximately the same configuration (consisting of an undeveloped lot with vegetation and trees) since 1976. Prior to 1976 the Site appears to have consisted of agricultural land since 1926.

No Potentially Contaminating Activities (PCAs) were identified within the Phase One Study Area or at the Phase One Property. As such, it is our opinion that *a Phase Two ESA is not required at this time*.

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1.0 INTRODUCTION

Egis was retained by CSV Architects on behalf of Ned Lathrop (Client) to conduct a Phase One Environmental Site Assessment (ESA) for the property located at 2835 Old Montreal Road, Cumberland, Ontario (Phase One Property or Site). The Phase One Property currently consists of an undeveloped vacant lot with vegetation and trees.

It is understood that this Phase One ESA is being completed as a component of the City of Ottawa Site Plan submission process, in support of a Zoning By-law Amendment and Site Plan Control application to convert the present undeveloped vacant lot into the proposed development of the St. Faustina Church and Parish Hall ('proposed development') which does not represent a change in land use; therefore, a Record of Site Condition (RSC) will not be required under Ontario Regulation (O. Reg.) 153/04 (as amended).

The Phase One Property location is shown on Figure 1 (Phase One Property Location). The Phase One Property layout and features, including on-Phase One Property land use, are shown on Figure 2 (Phase One Property Layout).

The intended future use of the Site will be institutional.

1.1 Phase One Property Information

1.1.1 Property Identification

The legal description of the Phase One Property is as follows:

PART LOT 12, CONCESSION 1, OLD SURVEY, CUMBERLAND, PART 1 AND 2, PLAN 4R-30610 SUBJECT TO AN EASEMENT IN GROSS OVER PART 1, PLAN 4R-30610 AS IN OC595035 CITY OF OTTAWA

PIN 145370404

1.1.2 Property Ownership and Contact Details

The Phase One Property is currently owned by The Roman Catholic Episcopal Corporation of Ottawa-Cornwall. Egis was retained to complete this Phase One ESA by CSV Architects as requested by Ned Lathrop of The Roman Catholic Episcopal Corporation of Ottawa-Cornwall. Egis' client contact person for the Phase One Property is Ned Lathrop, who can be contacted at ned_lathrop@rogers.com.

1.1.3 Current and Proposed Future Uses

The Site is currently occupied by an undeveloped vacant lot, previously used as agricultural or pasture lands. The proposed future use of the Site is institutional, which will consist of a church and a parish hall and associated parking.

1.2 Surrounding Land Use

The Phase One Property is bounded by Highway 174 (community land use) to the north followed by the Ottawa River, by Old Montreal Road (community land use), agriculture land use, residential land use to the south, residential land use to the east and residential land use followed by commercial and residential land use to the west. Surrounding land use within the Phase One Study Area is predominantly residential, commercial and agriculture.

The surrounding land uses within the Phase One Study Area are shown on Figure 3.

2.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary environmental screening tool designed to provide a qualitative assessment of the environmental condition of a property, based on a desktop review of available documentation pertaining to the property and observations made during a Site reconnaissance. Upon review of this information, Egis will determine whether potentially contaminating activities (PCAs) exist within the Phase One Study Area and, if so, identify whether these PCAs constitute areas of potential environmental concerns (APECs) in relation to the Phase One Property. Sampling and chemical analyses of soils, groundwater, and/or other materials/substances are beyond the scope of work for a Phase One ESA.

This Phase One ESA has been prepared in accordance with the requirements of O. Reg. 153/04 (as amended) and is also in general compliance with "*Phase I Environmental Site Assessment*", Canadian Standards Association standard CSA Z768-01 (reaffirmed 2022).

A designated substances survey was not completed as part of the current investigation.

The Site is not an Enhanced Investigation Property as defined in O. Reg. 153/04 (as amended).

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

Based on Egis' review of all available information, nothing was identified beyond 250 m of the Phase One Property that would be likely to represent an area of potential environmental concern (APEC) in relation to the Phase One Property. As such, the Phase One Study Area was determined to include the Phase One Property and all properties within a 250 m radius of the Phase One Property.

The Phase One Study Area, including surrounding land uses on properties within the Phase One Study Area, is shown on Figure 3.

3.1.2 First Developed Use Determination

Based on aerial photographs and previous investigations, the Phase One Property appears to have been vacant and/or used for agricultural/pasture purposes since at least 1929. The Site was no longer utilized as agricultural land after 1976 and has appears to have remained vacant and vegetated with shrubs and grasses since that time.

3.1.3 Fire Insurance Plans

Egis contacted Verisk to obtain copies of FIPs for the Site and surrounding area. In a response dated April 21, 2026, Verisk indicated that no FIPs were on file for the Site or surrounding area. A copy of the Verisk response is provided in Appendix A.

3.1.4 Property Underwriters' Reports and Property Underwriters' Plans

Egis contacted Verisk to obtain copies of Property Underwriters' Reports (PURs) and Property Underwriters' Plans (PUPs) for the Site. In a response dated April 21, 2026, Verisk indicated that no PURs or PUPs were on file for the Site or surrounding area. A copy of the Verisk response is provided in Appendix A.

3.1.5 Chain of Title

Egis contacted Environmental Risk Information Services Inc. (ERIS) to complete a chain of title search for the Phase One Property. The information provided in the chain of title is summarized in the table below:

Table 1: Chain of Title

Year(s)	Owner
Prior to 1961	Crown
1961 to 2006	Alice Wilson and Angus Wilson
2006 to 2017	Hydro One Networks Inc.
2017 to 2017	City of Ottawa
2017 to 2017	Robert Van Den Ham and Josef Trombetta

Table 1: Chain of Title	
Year(s)	Owner
2017 to 2024	The Roman Catholic Episcopal Corporation of Ottawa
2024 to present	The Roman Catholic Episcopal Corporation of Ottawa-Cornwall

Base on Egis' review of the above noted owners, no PCAs were identified in relation to the former and present owners of the Phase One Property. A copy of the chain of title response is provided in Appendix B.

3.1.6 Previous Environmental Reports

Egis was provided with one (1) previous environmental report pertaining to the Phase One Property, listed below:

- "Phase I Environmental Site Assessment at Old Montreal Road, Cumberland (City of Ottawa), ON", prepared by McIntosh Perry and dated March 2017 (2017 McIntosh Perry Phase I ESA).

3.1.6.1 2017 McIntosh Perry Phase I ESA

McIntosh Perry (now Egis) completed a Phase I ESA in 2017 for the Phase One Property. The Phase I ESA included all properties within 250 m of the Site. At the time of the investigation the property consisted of an unoccupied field, with some forested areas formerly used as agricultural or pasture land. Surrounding properties generally consisted of agricultural or residential.

No potentially contaminating activities (PCAs) were identified on, in, or under the Phase I ESA property. PCAs identified within the Phase I ESA study area included:

- One (1) Ontario spill record at 2800 Old Montreal Road – contaminated soil related to the decommissioning of underground fuel storage tank (gasoline).

Given the separation distance with respect to the subject site, silty clay soil conditions and no olfactory evidence of contamination during the geotechnical investigation, the spill record (PCA) found on an adjacent property is not considered to represent an area of potential concern (APEC) to the subject site. It is McIntosh Perry's opinion that there were no APECs on the subject property, and, as such, a Phase II ESA is not recommended.

3.1.7 City Directories

City directories for the Site and surrounding properties were searched by ERIS of Toronto, Ontario as part of this Phase One ESA. City directory records from 2006 to 2023 were available for review. The following table summarizes the city directory search results for the Site:

Table 2: City Directories, Subject Site	
Year(s)	Occupancy Listing
2006 to 2023	2835 Old Montreal Road– No listing found

As no records were found it is our opinion that there are no potential environmental concern with respect to the Phase One Property.

Copies of the city directory search results are provided in Appendix C.

3.2 Environmental Source Information

Egis completed a records review to obtain information about the Site pertaining to items of actual and/or potential environmental concern.

3.2.1 Databases Searched

Egis obtained information contained in the databases listed below from ERIS of Toronto, Ontario. Details about the sources of information and the years included for each database, as well as the pertinent information obtained from these databases are included in the ERIS report which is included as Appendix D.

Federal Government Databases:

- Environmental Effects Monitoring;
- Environmental Issues Inventory System;
- Federal Convictions;
- Contaminated Sites on Federal Land;
- Fisheries & Oceans Fuel Tanks;
- Indian and Northern Affairs Fuel Tanks;
- National Analysis of Trends in Emergencies System (NATES);
- National Defense & Canadian Forces Fuel Tanks;
- National Defense & Canadian Forces Spills;
- National Defense & Canadian Forces Waste Disposal Sites;
- National Environmental Emergencies System (NEES);
- National PCB Inventory;
- National Pollutant Release Inventory;
- Parks Canada Fuel Storage Tanks; and
- Transport Canada Fuel Storage Tanks.

Provincial Government Databases:

- Abandoned Aggregate Inventory;
- Aggregate Inventory;
- Abandoned Mines Information System;
- Certificates of Approval;
- Coal Gasification Plants;
- Compliance and Convictions;
- Drill Holes;
- Environmental Registry;
- Ontario Regulation 347 Waste Generators Summary;
- Mineral Occurrences;
- Non-Compliance Reports;

- Ontario Oil and Gas Wells;
- Ontario Inventory of PCB Storage Sites;
- Ministry Orders;
- Occurrence Reporting Information System;
- Pesticide Register;
- Private Fuel Storage Tanks;
- Ontario Regulation 347 Waste Receivers Summary;
- Record of Site Condition;
- Wastewater Discharger Registration Database;
- Waste Disposal Sites – MOE CA Inventory;
- Waste Disposal Sites – MOE 1991 Historical Approval Inventory; and
- Water Well Information System.

Private Databases:

- Anderson's Waste Disposal Sites;
- Automobile Wrecking and Supplies;
- Commercial Fuel Oil Tanks;
- Chemical Register;
- ERIS Historical Searches;
- Canadian Mine Locations;
- Oil and Gas Wells;
- Canadian Pulp and Paper;
- Retail Fuel Storage Tanks;
- Scott's Manufacturing Directory; and
- Anderson's Storage Tanks.

3.2.2 Database Findings Relevant to the Phase One ESA

No records were returned for the Phase One Property however the following records were returned for the following additional properties within the Phase One Study Area:

- One (1) Borehole record (BORE);
- One (1) ERIS Historical Searches (EHS);
- One (1) Ontario Regulation 347 Waste Generators Summary (GEN)
- One (1) Ontario Spill Record (SPL); and
- Nine (9) Water Well Information System records (WWIS).

Relevant information from the ERIS report is summarized in the following subsections.

3.2.2.1 Borehole Records

One (1) Borehole record was found within the study area. No records were found for the subject site. The record is summarized in the table below:

Table 3: Borehole Records Summary		
Borehole ID	Overburden and Bedrock Materials	Completion Date
616495	Clay	Jun, 1958

Locations of the borehole record can be found in the ERIS report in Appendix D.

3.2.2.2 Historical ERIS Searches

One (1) ERIS was found on the subject property. The record is summarized in the table below:

Table 4: ERIS Historical Searches		
Report Type	Location	Date
Custom Report	Old Montreal Road, Ottawa, ON	March 2, 2017

The location of the ERIS Historical Searches can be found in the ERIS report in Appendix D.

3.2.2.3 Ontario Regulation 347 Waste Generators

One (1) Ontario Regulation 347 Waste Generator records were found within 250 m of the subject property. These records do not appear to be associated with the Site, which is undeveloped. The record is summarized in table below:

Table 5: Ontario Regulation 347 Waste Generators			
Company	Address	Waste Description	Approval Years
Cumberland Power Equipment Inc	2811B Old Montreal Road	Light Fuels and Waste Oils & Lubricants	2023 to 2025

Waste generator records by themselves do not necessarily pose a concern to the Site, as the Site is undeveloped, and the waste generator record is associated with developed areas southwest of the Site approximately 150 m away.

3.2.2.4 Ontario Spills

One (1) Ontario Spill record was located within 250 m of the subject property. No records were returned for the Site. This record is summarized in the table below:

Table 6: Ontario Spills				
Company	Address	Spill Description	Environmental Impact	Incident Occurrence
Not Listed	2800 Old Montreal Road	Material Failure - Poor Design/Substandard Material (Tank decommissioning)	Confirmed Soil Contamination	02-July-2013

Based on the separation distance between the spill location and the Site (120 m, as above), the relatively low permeability of silty clay soils in the area and the lack of visual or olfactory evidence of contamination in soil samples obtained during the geotechnical investigation (mentioned in the 2017 McIntosh Perry Phase I ESA), this spill is considered to have a low potential to have impacted the Site.

3.2.2.5 Water Well Information System

One (1) well was observed at the Site. The well was drilled for purposes of hydrogeological assessments. Nine (9) water well records were found for properties within 250 metres of the Study Area. The table below summarizes wells identified in the water well information system.

Table 7: Water Well Information System						
Well ID	Completion Material	Depth to Bedrock (m bgs)	Bedrock Type	Well Depth (m bgs)	Well Use	Kind
A431406 (On-Site)	Limestone	10.97	Limestone	13.11	Domestic	-
1516303	Overburden	-	-	68.6	Domestic	-
1536878	Bedrock	19.39	Limestone, Shale	31.21	Domestic	-
1512582	Overburden	-	-	18.9	Domestic	-
1516300	Bedrock	1.52	Limestone	45.72	Domestic	-
1516302	Bedrock	0.31	Limestone	53.34	Domestic	-
1518136	Overburden	-	-	24.38	Domestic	-
1518614	Overburden	-	-	36.58	Domestic	-
1518135	Overburden	-	-	28.35	Domestic	-
1513516	Bedrock	37.49	Limestone	45.11	Domestic	-

Locations of the Water Well Information records can be found in Appendix D.

3.2.3 MECP Freedom of Information Request

In order to identify any previous environmental reports concerning the Site, a Freedom of Information (FOI) request was submitted to the MECP on April 24, 2026. A response was received on April 24, 2026, which indicated that no information related to the Site was available in the MECP's databases.

A copy of Egis' request submitted to the MECP is included in Appendix E.

3.2.4 TSSA Information Request

A request for information regarding fuel tanks at the Site was submitted to the Technical Standards and Safety Authority (TSSA). A response was received on April 24, 2026, which indicated that no information related to fuel tanks at the Site was available in the TSSA's databases.

A copy of Egis' correspondence with the TSSA is provided in Appendix E.

3.2.5 Historic Land Use Inventory (HLUI) Request

A Historic Land Use Inventory (HLUI) request was submitted to the City of Ottawa to determine historic land uses for Phase One Study Area, on April 28, 2026 (the turn around time is one month). HLUI search results were received on June 2, 2026, and were reviewed by Egis. Based on a review of HLUI features, no environmental concerns to the Site are anticipated. A copy of the HLUI response is provided in Appendix E.

4.0 PHYSICAL SETTING

4.1.1 Aerial Photographs and Satellite Imagery

Aerial photographs for the years 1926, 1945, 1960, 1976, 1999, 2002, 2008 and 2014 were obtained from the 2017 McIntosh Perry Phase I ESA and reviewed by Egis. Additionally, GeoOttawa satellite imagery for the years 2025 were reviewed by Egis. Observations about current and historical land use for the Site and surrounding properties are noted in the table below:

Table 8: Aerial Photograph Review

Date	Site	Surrounding Properties
1926, 1945, 1960	The Site appeared to be developed as an agricultural property.	North – Former rail line present where current highway 174 is located followed by the Ottawa River. South – inferred agricultural properties. West – inferred agricultural properties followed by a residential property. East – inferred agricultural properties.
1976, 1999, 2002	The Site appeared to be no longer used for agricultural uses and has appeared vacant and vegetated with shrubs and grasses.	North – Highway 174 is present in its current location followed by the Ottawa River. South – inferred agricultural properties. West – inferred residential properties followed by vacant lots. East – inferred residential properties.
2008, 2014	The Site appeared to be unchanged, vacant and vegetated with shrubs and grasses.	North – Highway 174 is present in its current location followed by the Ottawa River. South – inferred agricultural properties. West – inferred residential properties followed by vacant lots. East – inferred residential properties.

Table 8: Aerial Photograph Review		
Date	Site	Surrounding Properties
2025	The Site appeared to be unchanged, vacant and vegetated with shrubs and grasses.	North – Highway 174 is present in its current location followed by the Ottawa River. South – inferred agricultural properties. West – inferred residential properties followed by commercial/industrial use (Cumberland Power Equipment Inc). East – inferred residential properties.

Based on Egis' review of the above-noted aerial photographs and satellite imagery, nothing was identified that represents a potential environmental concern with respect to the Site.

4.1.2 Topography

Elevation at the Site is approximately 55 to 60 m above sea level (masl). The Site is relatively flat and higher than the land to the north of the Site. The northern end of the Site slopes towards Highway 174 (See Figure 4).

4.1.3 Hydrology

The subject Site is located within the Ottawa River watershed. Surface water flow in the area is generally to the north, towards the Ottawa River. Surface drainage on the property is by infiltration or surface flow to the north and is controlled by ground surface topography. The Ottawa River is located within the Phase One Study Area.

4.1.4 Geology

4.1.4.1 Surficial Geology

Geological maps of the area classify the overburden at the Site as fine-textured glaciomarine deposits, described as massive to well laminated silt and clay and minor sand and gravel (OGS, 2022).

4.1.4.2 Bedrock Geology

Geological maps of the area classify the bedrock in the vicinity of the Site as Limestone, dolostone, shale, arkose and sandstone, of the Ottawa Group; Simcoe Group; Shadow Lake Formation (OGS, 2022).

4.1.5 Hydrogeology

The Phase One Property occurs within the Ottawa River Watershed. On a localized scale, groundwater flow is expected to reflect site topography. On a larger scale, groundwater flow is expected to be in a northly direction, towards the Ottawa River.

4.1.6 Fill Materials

During the Site reconnaissance and records review, no evidence of fill material having been deposited at the Phase One Property was observed.

4.1.7 Water Bodies and Areas of Natural Significance

The closest permanent water body to the Phase One Property is the Ottawa River, located approximately 70 m to the north of the Site at its closest point. No additional water bodies are located within the Phase One Study Area.

When completing a Phase One ESA, considerations are made for the following MNRF-maintained areas of natural significance:

- Areas of Natural and Scientific Interest (ANSIs);
- Provincially Significant Wetlands (PSWs); and
- Wildlife Management Areas (WMAs).

No areas of natural significance were observed within the Study Area.

4.1.8 Well Records

One (1) well was observed at the Site. As part of the ERIS database search, nine (9) WWIS record was found within the Phase One Study Area outside of the Phase One Property. The details of the WWIS record are summarized in the following table:

Table 9: Water Well Information System						
Well ID	Completion Material	Depth to Bedrock (m bgs)	Bedrock Type	Well Depth (m bgs)	Well Use	Kind
A431406 (On-Site)	Limestone	10.97	Limestone	13.11	Domestic	-
1516303	Overburden	-	-	68.6	Domestic	-
1536878	Bedrock	19.39	Limestone, Shale	31.21	Domestic	-
1512582	Overburden	-	-	18.9	Domestic	-
1516300	Bedrock	1.52	Limestone	45.72	Domestic	-
1516302	Bedrock	0.31	Limestone	53.34	Domestic	-
1518136	Overburden	-	-	24.38	Domestic	-
1518614	Overburden	-	-	36.58	Domestic	-
1518135	Overburden	-	-	28.35	Domestic	-
1513516	Bedrock	37.49	Limestone	45.11	Domestic	-

A copy of the ERIS report is provided in Appendix D.

4.1.9 Site Operating Records

An enhanced investigation property is defined by O. Reg. 153/04 (as amended) as a property that is used, or has ever been used, in whole or in part, for any of the following purposes:

- An industrial use;
- As an automotive repair/servicing facility (i.e., garage);
- As a bulk liquid dispensing facility, including a retail fuel outlet; or
- For the operation of dry cleaning equipment.

Based on a review of available historical and regulatory information for the Phase One Property, as well as on information obtained during the Site reconnaissance, the Phase One Property is not considered to be an enhanced investigation property. As such, site operating records were not obtained and reviewed for the Site.

5.0 INTERVIEWS

Egis personnel conducted an interview with the Site Representative George Lathrop, (owner/maneger), through email correspondence May 1, 2026. This interview is completed in order to obtain information about the subject property pertaining to items of actual and/or potential environmental concern. Information collected during this interview was used to corroborate data from other sources.

The information obtained from the interview is summarized as follows:.

Table 10: Interview Record	
Potential Environmental Concerns	Interview Comments
Accidents/Spills	None observed and none reported by the Site Representative.
Previous Use of Site	Agricultural.
Adjacent Properties	Cultivation / Residential and some light commercial.
Fuel Handling/Storage	None observed and none reported by the Site Representative.
Maintenance/Operational Areas	None observed and none reported by the Site Representative.
Hazardous Materials Storage	None observed and none reported by the Site Representative.
Salt Storage	None observed and none reported by the Site Representative.
Fuel Storage Tanks	None observed and none reported by the Site Representative.
Odours	None observed and none reported by the Site Representative.
Potable Water	Well Drilled in 2025.
Septic and Wastewater Discharges	None observed and none reported by the Site Representative.
Pesticides	None observed and none reported by the Site Representative.
Mould	None observed and none reported by the Site Representative.
Heating and Cooling Systems	None observed and none reported by the Site Representative.
Major Mechanical Equipment	None observed and none reported by the Site Representative.
Waste Oils, Solvents, Batteries	None observed and none reported by the Site Representative.
PCBs	None observed and none reported by the Site Representative.
Asbestos	None observed and none reported by the Site Representative.
Lead Paint	None observed and none reported by the Site Representative.
ODS	None observed and none reported by the Site Representative.
Electromagnetic Radiation	None observed and none reported by the Site Representative.
UFFI	None observed and none reported by the Site Representative.
Mercury	None observed and none reported by the Site Representative.
Radon Gas	None observed and none reported by the Site Representative.
Soil and Groundwater Conditions	Flat – Drains east to west.
Wells	Well Drilled in 2025.
Waste Disposal and Recycling	None observed and none reported by the Site Representative.
Fill Material	None observed and none reported by the Site Representative.
Floor Drains/OWS (Discharge Locations)	None observed and none reported by the Site Representative.
Other	None.

Note that statements made by those interviewed were not made categorically and are limited to personal knowledge of, and experience with, the Site.

6.0 SITE RECONNAISSANCE

The objectives of the Site reconnaissance were as follows:

- To identify potential environmental concerns associated with current and past uses of the Phase One Property;
- To identify PCAs on, in, or under the Phase One Property;
- To identify, as practical, current and past uses, activities, and PCAs in the vicinity of the Phase One Property; and
- To identify details of potential contaminant pathways on, in, or under the Phase One Property and potential environmental concerns and contaminants of potential concern.

Egis had open and ready access to all exterior areas of the Phase One Property during the Site reconnaissance.

6.1 General Requirements

Egis conducted the Site reconnaissance on April 22, 2026, from approximately 10:10 am to 11:10 am. Thomas Wren of Egis inspected all areas of the Phase One Property and observed other properties in the Phase One Study Area from publicly accessible locations.

Weather conditions at the time of the Site reconnaissance were sunny with a temperature of approximately 8 degrees Celsius.

The Phase One Property is not considered an enhanced investigation property under the requirements of O. Reg. 153/04 (as amended). The property is currently undeveloped. Land use in the vicinity is shown on Figure 3.

Photographs of the Site are included in Appendix F. A brief description is included with each photograph, including location and orientation where applicable.

Field assessment & reporting for this report was conducted by Thomas Wren, B.Sc. of Egis. Mr. Wren has over a year of experience conducting and assisting with Phase I/One ESAs for residential, commercial and industrial properties across Ontario.

Senior review for this report was provided by Fares Masoumzadeh, P.Eng. of Egis. Mr. Masoumzadeh has over 6 years experience in undertaking and reporting Phase I/One and II/Two ESAs for residential, commercial, industrial and institutional sites for public and private sector clients throughout Ontario. Mr. Masoumzadeh is a Qualified Person (QP) under O. Reg. 153/04 (as amended).

Egis is licensed to practice engineering and geoscience in the Province of Ontario. Egis holds Certificates of Authorization with the Professional Engineers of Ontario (PEO) and Professional Geoscientists Ontario (PGO) and is a full member of the Association of Consulting Engineering Companies (ACEC).

6.2 Specific Observations at the Phase One Property

6.2.1 Structures and Other Improvements

The Site is currently unoccupied. A barbed-wire fence was observed at the north end of the property. The northern boundary of the property is forested.

6.2.2 Below Ground Structures

No below ground structures were observed on-Site at the time of the Site reconnaissance.

6.2.3 Storage Tanks

No current or former aboveground or underground storage tanks were observed on-Site at the time of the Site reconnaissance.

6.2.4 Hazardous Materials

Hazardous materials were not observed on the Phase One Property during the Site reconnaissance.

6.2.5 Potable and Non-Potable Water Sources

One (1) water well was observed on Site, it is not yet connected to any structures. Adjacent properties in the study area are most likely also serviced by water wells.

6.2.6 Underground Service Trenches

No underground service trenches were observed on-Site at the time of the Site reconnaissance.

6.2.7 Exit and Entry Points

All exit and entry points to the Phase One Property were inspected. No concerns were identified.

6.2.8 Existing and Former Heating Systems

No existing or former heating system were identified at the Phase One Property during the Site reconnaissance.

6.2.9 Existing and Former Cooling Systems

No cooling systems were present at the Phase One Property during the Site reconnaissance.

6.2.10 Drains, Pits, and Sumps

No drains, pits or sumps were observed during the Site reconnaissance.

6.2.11 Unidentified Substances

No unidentified substances were observed at the Phase One Property during the Site reconnaissance.

6.2.12 Stains and/or Corrosion Near Drains, Pits, and Sumps

No staining or corrosion near drains, pits, or sumps was observed at the Phase One Property during the Site reconnaissance.

6.2.13 Well Details

There was one (1) well observed on the Phase One Property during the Site reconnaissance.

6.2.14 Details of Sewage Works

As the Phase One Property is not developed there are currently no sewage works on the Phase One Property. During the Site reconnaissance, no evidence of on-Site sewage works was observed.

6.2.15 Ground Surface Details

The ground surfaces of the Site currently consist of an undeveloped vacant lot with vegetation and trees.

6.2.16 Current and Former Railway Lines

No evidence of former railway lines or current railway lines were observed on the Phase One Property during the Site reconnaissance.

6.2.17 Staining to Soil, Vegetation, or Pavement

Areas of stained soil, vegetation or pavement were not observed at the Phase One Property during the Site reconnaissance.

6.2.18 Stressed Vegetation

No stressed vegetation was observed at the Phase One Property during the Site reconnaissance.

6.2.19 Fill and Debris

During the Site reconnaissance, no evidence of fill material having been deposited at the Phase One Property was observed.

6.2.20 Potentially Contaminating Activities

No PCAs were observed on the Phase One Property during the Site reconnaissance.

6.2.21 Enhanced Investigation Property

The Phase One Property is not currently and was not formerly utilized for industrial purposes, as a garage, as a bulk liquid dispensing facility or for the operation of dry-cleaning equipment. As such, the Phase One Property is not considered to be an enhanced investigation property under O. Reg. 153/04 (as amended).

6.3 Specific Observations in the Phase One Study Area

6.3.1 Potentially Contaminating Activities

During the Site reconnaissance, surrounding land use in the vicinity of the Phase One Property generally consisted of the following:

- North – Highway 174 followed by the Ottawa River;
- South –Old Montreal Road followed by agricultural land use and residential land use;
- East – residential land use; and
- West – commercial property, followed by residential land use.

No PCAs were identified within the Phase One Study Area during the site reconnaissance.

6.3.2 Potable Water Wells

A potable water well was observed within the Phase One Study Area during the Site reconnaissance.

6.3.3 Water Bodies

The closest permanent water body to the Phase One Property is the Ottawa River, located approximately 70 m to the north of the Site at its closest point. No additional water bodies are located within the Phase One Study Area.

6.3.4 Areas of Natural Significance

When completing a Phase One ESA, considerations are made for the following MNRF-maintained areas of natural significance:

- Areas of Natural and Scientific Interest (ANSIs);
- Provincially Significant Wetlands (PSWs); and
- Wildlife Management Areas (WMAs).

No areas of natural significance were observed within the Study Area.

6.4 Written Description of Investigation

6.4.1 Proposed Change in Land Use

The Phase One Property is currently vacant with undeveloped land. It is our understanding that the Client intends to develop the Site for institutional (church) use. This proposed change does not represent a change to a more sensitive land use and, as such, an RSC will not be required for the Phase One Property.

6.4.2 Areas of Potential Environmental Concern

No APECs were observed on the Phase One Property or in the Phase One Study Area during the Site reconnaissance.

6.4.3 Potable Wells within the Phase One Study Area

Based on a review of information provided in the WWIS database by ERIS, as well as on observations made during the Site reconnaissance, there is one (1) well indented to be used as a source for potable water within the Phase One Study.

7.0 REVIEW AND EVALUATION OF INFORMATION

The following sections provide a review, evaluation and an interpretation of the information from the records review, interviews and site reconnaissance.

7.1 Current and Past Uses of Phase One Property

The Site is currently undeveloped and covered with vegetation. Based on historical information (aerial photos), the Site appears to have been part of an agricultural property up until it was acquired by the previous owners and therefore based on background information and aerial photos the site has been approximately in the same configuration since 1976.

7.2 Potentially Contaminating Activities

No PCAs were observed on the Phase One Property during the Site reconnaissance.

7.3 Areas of Potential Environmental Concern

No APECs were observed on the Phase One Property during the Site reconnaissance.

7.4 Phase One Conceptual Site Model

A Phase One Conceptual Site Model (CSM) provides a summary of environmental conditions at the Phase One Property, as identified through the completion of a Phase One ESA. The purpose of the CSM is to identify the location and nature of all potentially contaminating activities (PCAs) within the Phase One Study Area, including the Phase One Property, and to determine whether these PCAs result in areas of potential environmental concern (APECs) in relation to the Phase One Property. The Phase One CSM is presented in Figures 1 through 4 and present the following information:

- The locations of existing buildings and structures;
- The location of any water bodies within the Phase One Study Area;
- The locations of any areas of natural significance within the Phase One Study Area;
- The locations of any potable drinking water wells on the Phase One Property;
- Roads within the Phase One Study Area;
- Uses of properties within the Phase One Study Area outside of the Phase One Property;
- Areas where any PCAs have occurred within the Phase One Study Area; and
- The locations of areas of APECs on the Phase One Property.

The following subsections provide a discussion of the information presented on the above-noted figures.

7.4.1 Existing Buildings and Structures

7.4.1.1 Structures and Other Improvements

The Site is currently unoccupied. A barbed-wire fence was observed at the north end of the property. The northern boundary of the property is forested.

7.4.1.2 Below Ground Structures

No below ground structures were observed on-Site at the time of the Site reconnaissance.

7.4.2 Water Bodies

The closest permanent water body to the Phase One Property is the Ottawa River, located approximately 70 m to the north of the Site at its closest point. No additional water bodies are located within the Phase One Study Area.

7.4.3 Areas of Natural Significance

When completing a Phase One ESA, considerations are made for the following MNRF-maintained areas of natural significance:

- Areas of Natural and Scientific Interest (ANSIs);
- Provincially Significant Wetlands (PSWs); and
- Wildlife Management Areas (WMAs).

No areas of natural significance were observed within the Study Area.

7.4.4 Water Wells

One (1) potable water well was observed on the Phase One Property during the Site reconnaissance. As part of this Phase One ESA, Egis reviewed well records within the Phase One Study Area, as identified in the Water Well Information System database searched by Environmental Risk Information Services Inc. The search results indicated that nine (9) domestic wells are located within the Phase One Study Area.

7.4.5 Potentially Contaminating Activities

No PCAs were observed on the Phase One Property during the Site reconnaissance.

7.4.6 Area of Potential Environmental Concern

No APECs were observed on the Phase One Property or in the Phase One Study Area during the Site reconnaissance.

7.4.7 Contaminants of Potential Concern

As no PCAs or APECs were identified no Contaminants of Potential Concern (COPCs) have been associated with the Phase One Property.

7.4.8 Underground Utilities

As the Phase One Property is not developed underground utilities are not anticipated to be present at the Phase One Property.

7.4.9 Geology

7.4.9.1 Surficial Geology

Geological maps of the area classify the overburden at the Site as fine-textured glaciomarine deposits, described as massive to well laminated silt and clay and minor sand and gravel (OGS, 2022)

7.4.9.2 Bedrock Geology

Geological maps of the area classify the bedrock in the vicinity of the Site as Limestone, dolostone, shale, arkose, sandstone Ottawa Group; Simcoe Group; Shadow Lake Formation (OGS, 2022).

7.4.10 Hydrogeology

The subject site is located within the Ottawa River watershed. Surface water flow in the area is generally to the north, towards the Ottawa River. Surface drainage on the property is by infiltration or surface flow to the north and is controlled by ground surface topography.

7.4.11 Validity of the Conceptual Site Model

To Egis' knowledge, no additional information is available with respect to the Phase One Study Area and Phase One Property and there is no uncertainty around the information that has been reviewed as part of this Phase One ESA that would affect the validity of this Phase One ESA.

8.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase One ESA was conducted on April 22, 2026 and included a review of a FIPs, PURs, PUPs, city directories, aerial photographs, regulatory database information provided by ERIS, historical and current owner information and information provided by the TSSA, HLUI and MECP, as well as a Site reconnaissance.

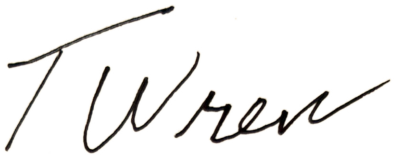
8.1 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

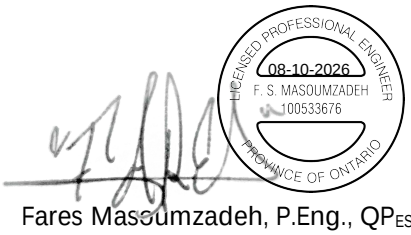
No PCAs were identified within the Phase One Study Area or at the Phase One Property. As such, it is our opinion that *a Phase Two ESA is not required at this time*.

8.2 Signatures

We trust that this information is satisfactory for your present requirements. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,





Thomas Wren, B.Sc.
Environmental Scientist

Fares Masoumzadeh, P.Eng., QP_{ESA}
Environmental Engineer

u:\ottawa\01 project - proposals\2025 jobs\cco\cco-25-1892 csv_new church_2835 old montreal road\geo-environmental\phase one esa\06 report\cco-25-1892_2835 old montreal road_phase one esa update_21may2026.docx

9.0 LIMITATIONS

This report has been prepared, and the work referred to in this report has been undertaken by, Egis for the Client. It is intended for the sole, and exclusive use of the Client with respect to the stated purpose of the work carried out by Egis.

The report may not be relied upon by any other person or entity without the express written consent of Egis. Any use which a third party makes of this report, or any reliance on decisions made based on it, without a Reliance Letter, are the responsibility of such third parties. Egis accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report or the information contained within it.

The investigation undertaken by Egis with respect to this report and any conclusions or recommendations made in this report reflect Egis' judgment based on the Site conditions observed at the time of the Site investigations, inspections, and/or sampling on the date(s) set out in this report, and on information available at the time of the preparation of this report. Conditions such as ground cover, weather, physical obstructions, etc. may influence conclusions or recommendations made in this report. Egis does not certify or warrant the environmental status of the property.

This report has been prepared for specific application to this Site and it may be based, in part, upon visual observation of the Site, subsurface investigation at discrete locations and depths, and/or specific analysis of specific chemical parameters and materials during a specific time interval, all as described in this report. Unless otherwise stated, the findings cannot be extended to previous or future Site conditions, portions of the Site which were unavailable for direct investigation, Site locations, subsurface or otherwise, which were not investigated directly, or chemical parameters, materials, or analysis which were not addressed or performed. Substances other than those addressed by the investigation described in this report may exist at the Site, substances addressed by the investigation may exist in areas of the Site not investigated, and concentrations of substances addressed which are different than those reported may exist in areas other than the locations from which samples were taken.

If Site conditions or applicable standards change, or if any additional information becomes available at a future date, modifications to the findings, conclusions and recommendations in this report may be necessary.

10.0 REFERENCES

Canadian Standards Association (CSA), Z768-01: Phase I Environmental Site Assessment, CSA International, Toronto, 2001 (Updated 2003, Reaffirmed 2022).

ERIS, 2026. Site-Specific Search Report Results.

McIntosh Perry., March 2017. Phase I Environmental Site Assessment at Old Montreal Road, Cumberland (City of Ottawa), Ontario.

Natural Resources Canada (NRCAN), 2011. Geobase online mapping tool: Hydro Network GIS Data accessed through <http://geobase.ca/geobase/en/viewer.jsp?group=nhn>.

Ontario Geologic Survey (OGS), 2022 GIS Data for bedrock and surficial geology stratigraphy.

Ontario Ministry of the Environment, Conservation and Parks (MECP), Ontario Regulation (O.Reg.) 153/04; Records of Site Condition – Part XV.1 of the Act (i.e. The Environmental Protection Act), as amended.

Ontario Geological Survey (OGS), 2022 – Google Earth™ (website: http://www.mndmf.gov.on.ca /mines/ogs_earth _e.asp).

Google. (2026) *Google Earth* [Computer Software]. https://www.google.com/earth/

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2835 OLD MONTREAL ROAD, CUMBERLAND, ONTARIO



FIGURES



LEGEND

- Property Boundary
- Local Road
- Major Road
- Watercourse
- Waterbody
- Wooded Area

400 200 0 400

Scale 1:15,000 Metres

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2026.

CLIENT: CSV ARCHITECTS

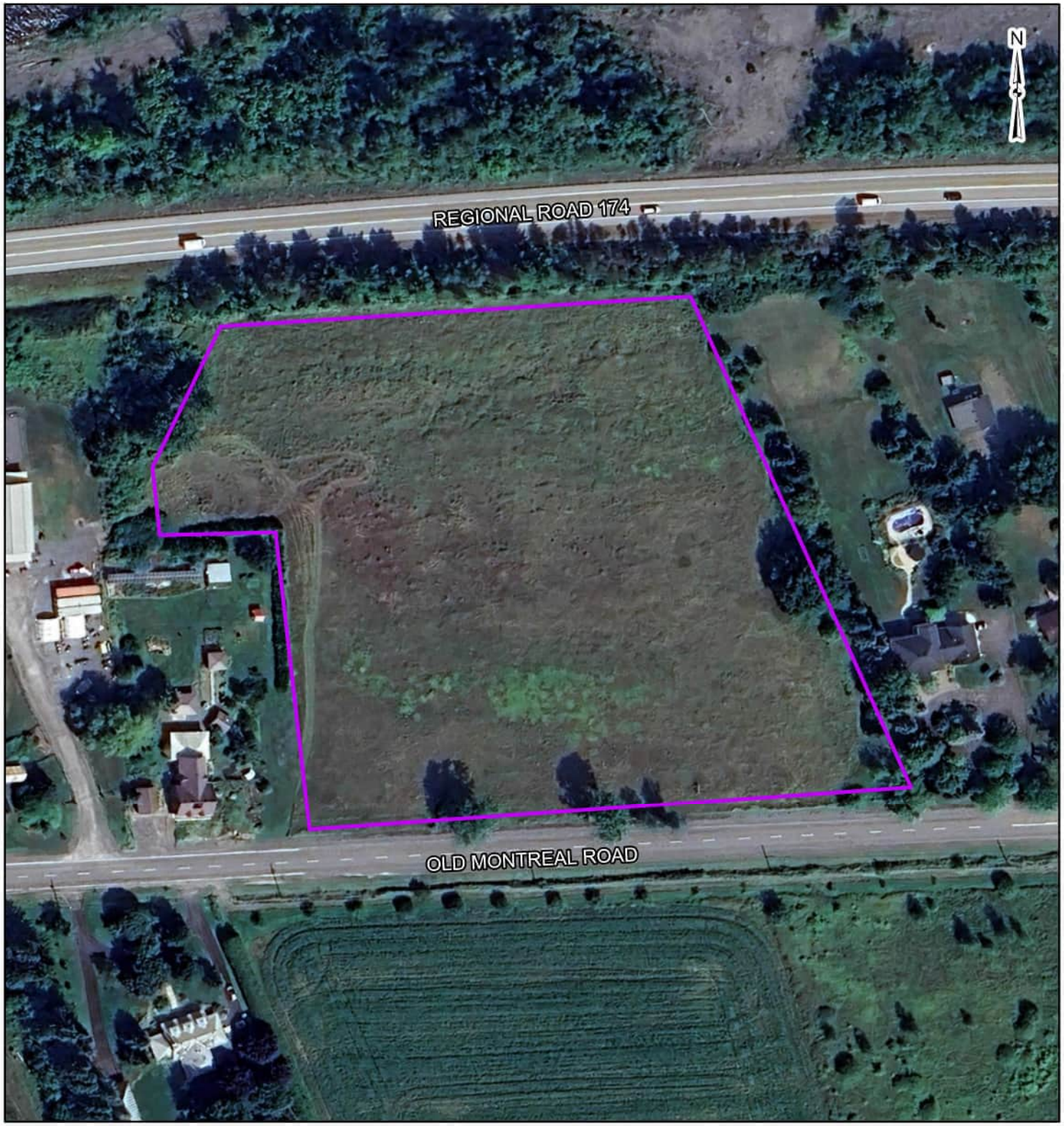
PROJECT: PHASE ONE ESA
OLD MONTREAL ROAD

TITLE: PHASE ONE PROPERTY LOCATION

egis
750 Palladium Dr, Suite 310, Kanata, ON K2V 1C7
Tel: 613-836-2184 Fax: 613-836-3742

PROJECT NO: CCO-25-1892		FIGURE:
Date	May., 08, 2026	1
GIS	AH	
Checked By	WT	

C:\Users\a.hanne\ECIS Group\GIS - Documents\Projects\2025\CCO\CCO-25-1892 2835 Old Montreal Road\Apprx\Environmental\CCO-25-1892_Ph1ESA.aprx



LEGEND

Property Boundary

40 20 0 40

Scale 1:1,500 Metres

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2026.

CLIENT: CSV ARCHITECTS

PROJECT: PHASE ONE ESA
OLD MONTREAL ROAD

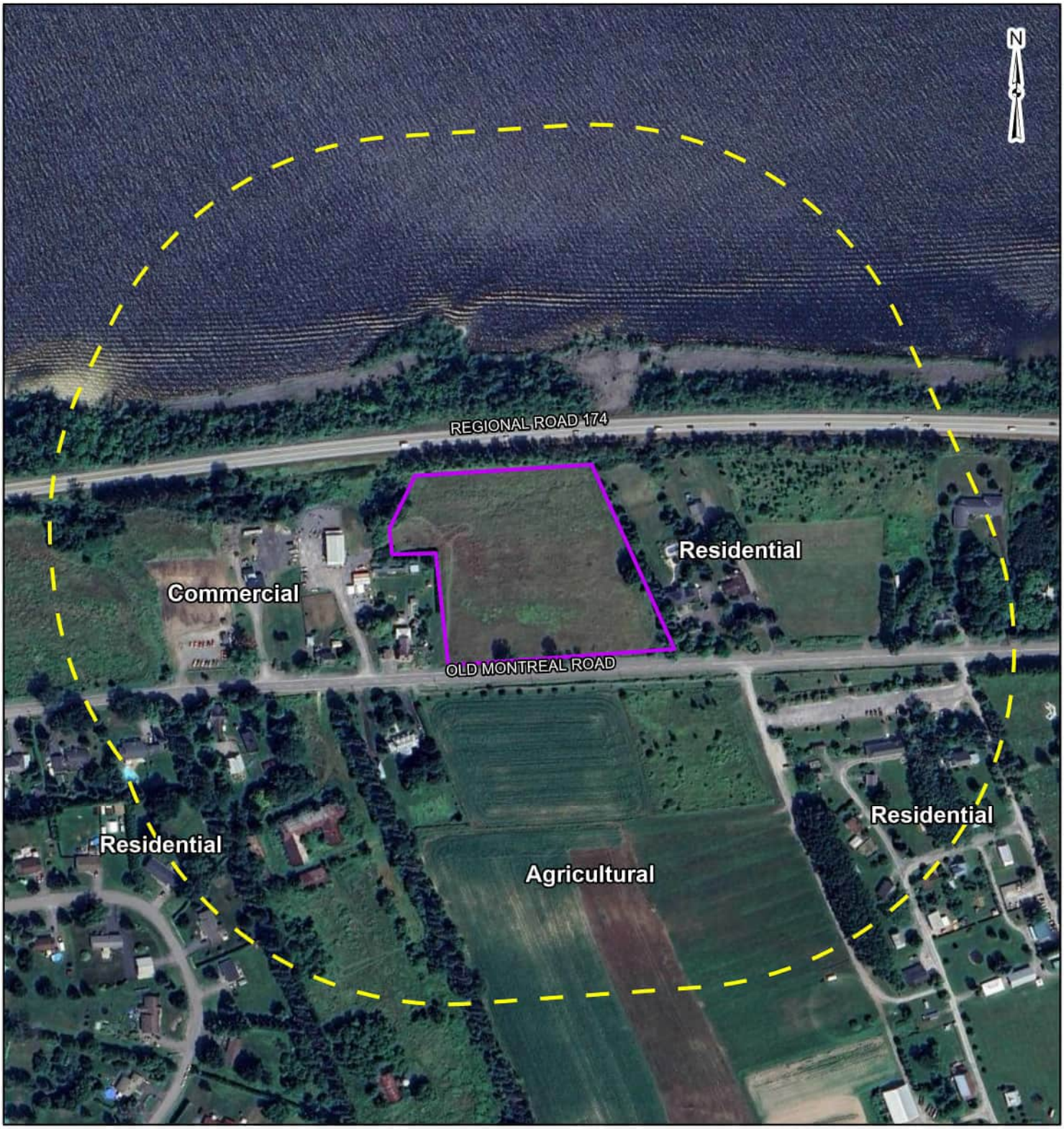
TITLE: PHASE ONE PROPERTY LAYOUT

egis
750 Palladium Dr, Suite 310, Kanata, ON K2V 1C7
Tel: 613-836-2184 Fax: 613-836-3742

PROJECT NO:CCO-25-1892	
Date	May., 08, 2026
GIS	AH
Checked By	WT

FIGURE: 2

C:\Users\a.hamed\EGIS Group\GIS - Documents\Projects\2025\CCO\CCO-25-1892 2835 Old Montreal Road\aprx\Environmental\CCO-25-1892_Ph1ESA.aprx



LEGEND

Property Boundary

250m Buffer

100 50 0 100

Scale 1:4,000 Metres

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2026.

CLIENT: CSV ARCHITECTS

PROJECT: PHASE ONE ESA
OLD MONTREAL ROAD

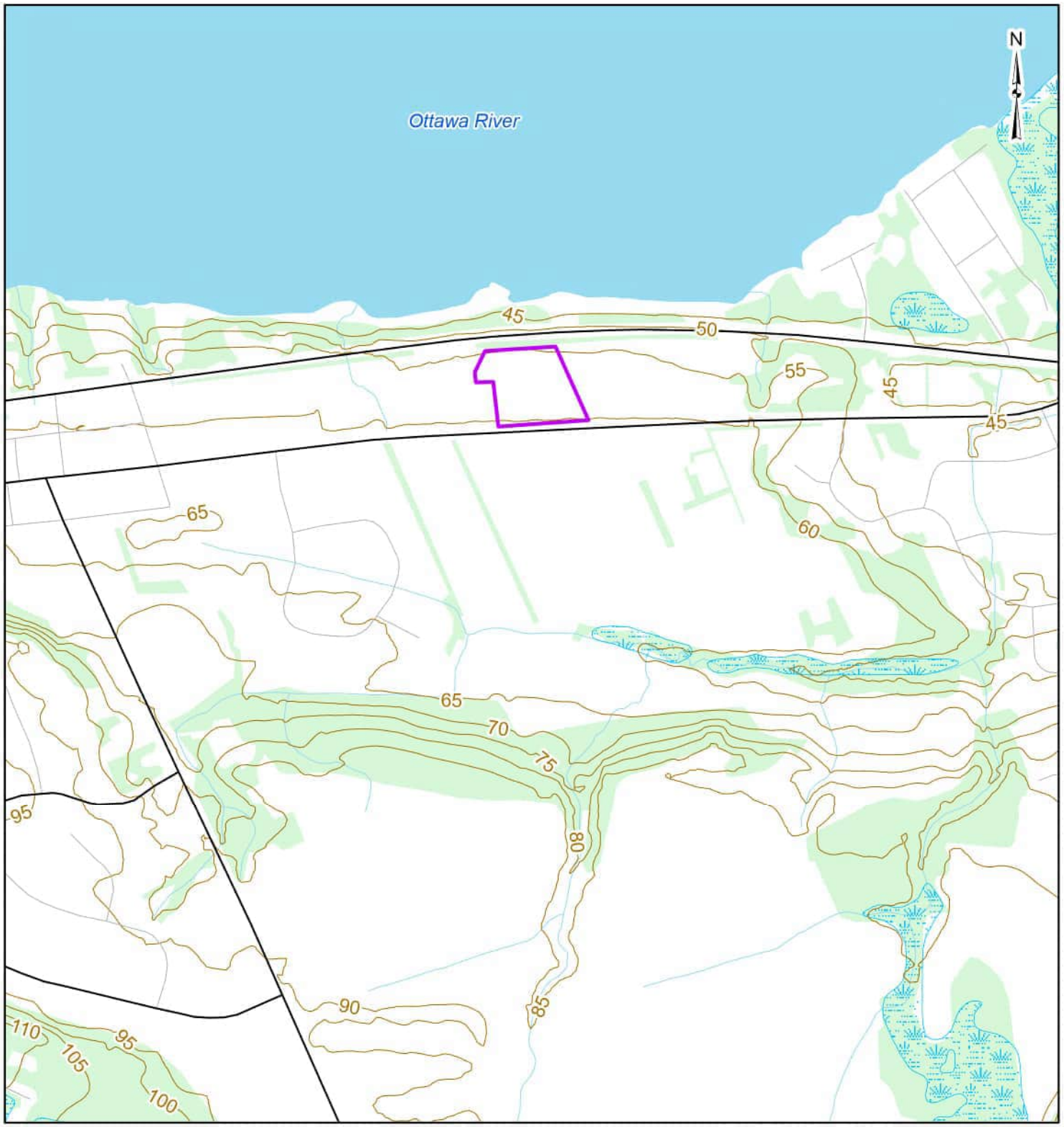
TITLE: SURROUNDING LAND USE

egis
750 Palladium Dr, Suite 310, Kanata, ON K2V 1C7
Tel: 613-836-2184 Fax: 613-836-3742

PROJECT NO: CCO-25-1892	
Date	May., 08, 2026
GIS	AH
Checked By	WT

FIGURE: 3

C:\Users\a.hamed\EGIS Group\GIS - Documents\Projects\2025\CCO\CCO-25-1892 2835 Old Montreal Road\arcm\Environmental\CCO-25-1892_Ph1ESA.aprx



200 100 0 200

Scale 1:10,000 Metres

LEGEND

- Property Boundary
- Local Road
- Major Road
- Contour (masl)
- Unevaluated Wetland
- Watercourse
- Waterbody
- Wooded Area

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2026.

CLIENT: CSV ARCHITECTS

PROJECT: PHASE ONE ESA
OLD MONTREAL ROAD

TITLE: DRAINAGE AND TOPOGRAPHY

egis
750 Palladium Dr, Suite 310, Kanata, ON K2V 1C7
Tel: 613-836-2184 Fax: 613-836-3742

PROJECT NO: CCO-25-1892	
Date	May., 08, 2026
GIS	AH
Checked By	WT

FIGURE: 4

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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2835 OLD MONTREAL ROAD, CUMBERLAND, ONTARIO



APPENDIX A

VERISK RESPONSE

Enviroscan Report

Site address:	2835 Old Montreal Road, Cumberland, ON
Project #:	26041400507
P.O. #:	174536
Requested by:	Eleanor Goolab
Date Completed:	4/21/2026 4:09:46 PM

CONFIDENTIAL

Project #: 26041400507 | P.O. #: CCO251892
Requested by: Eleanor Goolab | Date Completed: 04/21/2026 16:09:46

Search Area: 2835 Old Montreal Road, Cumberland, ON



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Project #: 26041400507 | P.O. #: CCO251892
Requested by: Eleanor Goolab | Date Completed: 04/21/2026 16:09:46

Historical Environmental Services Enviroscan Terms and Conditions

Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

Project #: 26041400507 | P.O. #: CCO251892
Requested by: Eleanor Goolab | Date Completed: 04/21/2026 16:09:46

No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

optaintel.ca



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CONFIDENTIAL

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2835 OLD MONTREAL ROAD, CUMBERLAND, ONTARIO



APPENDIX B

CHAIN OF TITLE

PROPERTY DESCRIPTION: PART LOT 12, CONCESSION 1, OLD SURVEY, CUMBERLAND, PART 1 AND 2, PLAN 4R-30610; SUBJECT TO AN EASEMENT IN GROSS OVER PART 1, PLAN 4R-30610 AS IN OC595035; CITY OF OTTAWA

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
DIVISION FROM 14537-0134

PIN CREATION DATE:
2017/11/04

OWNERS' NAMES — CAPACITY — SHARE
THE ROMAN CATHOLIC EPISCOPAL CORPORATION OF OTTAWA-CORNWALL

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 2000/02/21 **						
RR2392B	1961/12/06	BYLAW				C
OC595035	2006/05/25	TRANSFER EASEMENT	$1,500	WILSON, ALICE WILSON, ANGUS	HYDRO ONE NETWORKS INC.	C
4R30610	2017/10/05	PLAN REFERENCE				C
OC1943224	2017/10/26	NOTICE	$1	CITY OF OTTAWA	TROMBETTA, JOSEF VAN DEN HAM, ROBERT	C
OC1948451	2017/11/10	TRANSFER	$700,000	TROMBETTA, JOSEF VAN DEN HAM, ROBERT	THE ROMAN CATHOLIC EPISCOPAL CORPORATION OF OTTAWA	C
REMARKS: PLANNING ACT STATEMENTS.						
OC2737288	2024/10/28	APL CH NAME OWNER		THE ROMAN CATHOLIC EPISCOPAL CORPORATION OF OTTAWA	THE ROMAN CATHOLIC EPISCOPAL CORPORATION OF OTTAWA-CORNWALL	C

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

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2835 OLD MONTREAL ROAD, CUMBERLAND, ONTARIO



APPENDIX C

CITY DIRECTORY SEARCH RESULTS

CITY DIRECTORY

Project Property:	*2835 Old Montreal Road - Phase One ESA* *2835 Old Montréal Road* *Cumberland,ON K4C 1G2*
Project No:	*CCO-25-1892*
Requested By:	*Egis Canada Ltd.*
Order No:	*26041400507*
Date Completed:	*April 17, 2026*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

April 17, 2026
RE: CITY DIRECTORY RESEARCH
2835 Old Montréal Road
Cumberland,ON K4C 1G2

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

2835 of Old Montreal Rd

Search Notes:

Cumberland, Ontario is last listed in 2006-07.

Search Results Summary

Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2023	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2009-10	VERNONS	
2006-07	VERNONS	

2023 OLD MONTREAL RD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 OLD MONTREAL RD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 OLD MONTREAL RD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 OLD MONTREAL RD

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2009-10 OLD MONTREAL RD

SOURCE: VERNONS

RANGE NOT LISTED

2006-07 OLD MONTREAL RD

SOURCE: VERNONS

RANGE NOT LISTED

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2835 OLD MONTREAL ROAD, CUMBERLAND, ONTARIO



APPENDIX D

ERIS REPORT

DATABASE REPORT

Project Property:	*2835 Old Montreal Road - Phase One ESA* *2835 Old Montréal Road* *Cumberland ON K4C 1G2*
Project No:	*CCO-25-1892*
Report Type:	*Standard Report*
Order No:	*26041400507*
Requested by:	*Egis Canada Ltd.*
Date Completed:	*April 14, 2026*

Environmental Risk Information Services
A division of Glacier Media Inc.
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Executive Summary

Property Information:

Project Property:	*2835 Old Montreal Road - Phase One ESA* *2835 Old Montréal Road Cumberland ON K4C 1G2*
Project No:	*CCO-25-1892*

Coordinates:

Latitude:	*45.518852*
Longitude:	*-75.3945541*
UTM Northing:	*5,040,666.61*
UTM Easting:	*469,185.04*
UTM Zone:	*18T*

Elevation:	*187 FT* *57.02 M*

Order Information:

Order No:	*26041400507*
Date Requested:	*April 14, 2026*
Requested by:	*Egis Canada Ltd.*
Report Type:	*Standard Report*

Historical/Products:

City Directory Search	*CD - Subject Site*
ERIS Xplorer	*ERIS Xplorer*
Insurance Products	*Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search	*Current Land Title Search*

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
HBAR	Historical Business Activity Risk	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NOC	Notice of Contamination List	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directories	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
VAR	***Variances for Abandonment of Underground Storage Tanks***	*Y*	*0*	*0*	*0*
WDS	***Waste Disposal Sites - MOE CA Inventory***	*Y*	*0*	*0*	*0*
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WMS	***Waste Management Site***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*0*	*9*	*9*
		Total:	*0*	*13*	*13*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	EHS		Old Montreal Road Ottawa ON	N/11.0	0.24	15
2	WWIS		lot 12 con 1 ON ***Well ID:*** 1516303	NW/78.2	-2.24	15
3	WWIS		2805 OLD MONTREAL ROAD lot 12 con 1 CUMBERLAND ON ***Well ID:*** 1536875	WSW/108.2	3.31	18
4	WWIS		2811 OLD MONTREAL ROAD lot 12 CUMBERLAND ON ***Well ID:*** 7292120	WSW/131.1	3.32	25
5	BORE		ON	NNE/138.4	-8.37	33
6	WWIS		lot 11 con 1 ON ***Well ID:*** 1512582	NNE/139.1	-8.37	34
7	GEN	Cumberland Power Equipment Inc	2811B Old Montreal Rd CUMBERLAND ON K4C 1E4 ***Generator No. | Years Reported:*** ON001061621 | 25,24,23	WSW/158.4	3.77	37
8	WWIS		lot 12 con 1 ON ***Well ID:*** 1518136	WSW/161.5	3.77	38
8	WWIS		lot 12 con 1 ON ***Well ID:*** 1518614	WSW/161.5	3.77	41
9	WWIS		lot 12 con 1 ON ***Well ID:*** 1516300	WNW/164.8	-4.34	44
9	WWIS		lot 12 con 1 ON ***Well ID:*** 1516302	WNW/164.8	-4.34	47
10	WWIS		lot 12 con 1 ON	WSW/212.2	7.00	51

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1518135			
11	SPL	Section 21<UNOFFICIAL>	2800 Old Montreal Rd, Cumberland Ottawa ON	WSW/240.5	7.18	54

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	NNE	138.44	5

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Feb 28, 2026 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	Old Montreal Road Ottawa ON	N	11.00	1

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 30, 2025 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Cumberland Power Equipment Inc	2811B Old Montreal Rd CUMBERLAND ON K4C 1E4 ***Generator No.*** **|** ***Years Reported:*** ON001061621 | 25,24,23	WSW	158.45	7

SPL - Ontario Spills

A search of the SPL database, dated 1988- Feb 2026 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

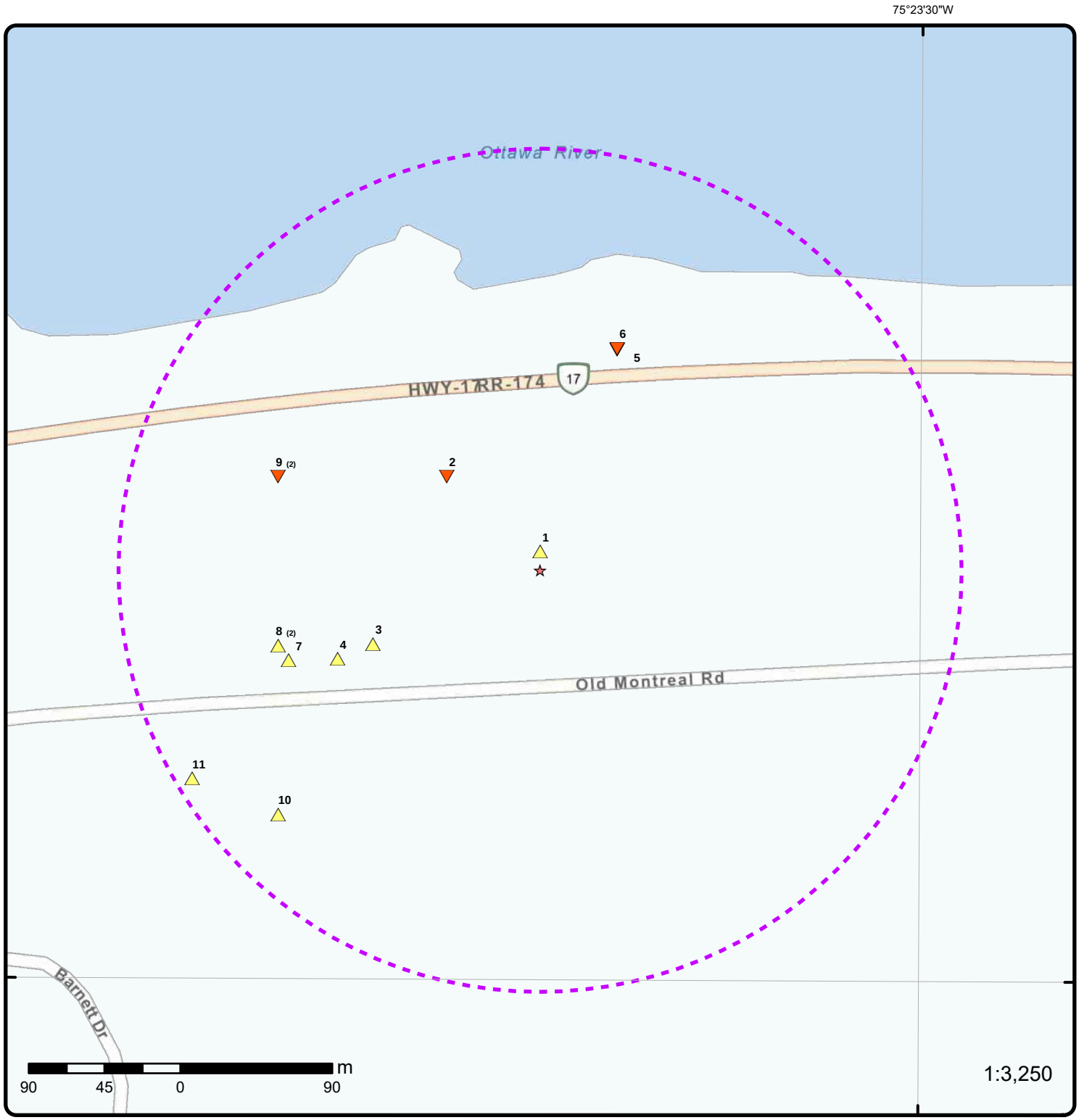
Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Section 21<UNOFFICIAL>	2800 Old Montreal Rd, Cumberland Ottawa ON	WSW	240.48	11

WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	2805 OLD MONTREAL ROAD lot 12 con 1 CUMBERLAND ON ***Well ID:*** 1536875	WSW	108.22	3
	2811 OLD MONTREAL ROAD lot 12 CUMBERLAND ON ***Well ID:*** 7292120	WSW	131.07	4
	lot 12 con 1 ON ***Well ID:*** 1518136	WSW	161.53	8
	lot 12 con 1 ON ***Well ID:*** 1518614	WSW	161.53	8
	lot 12 con 1 ON ***Well ID:*** 1518135	WSW	212.16	10

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 12 con 1 ON ***Well ID:*** 1516303	NW	78.23	2
	lot 11 con 1 ON ***Well ID:*** 1512582	NNE	139.13	6
	lot 12 con 1 ON ***Well ID:*** 1516300	WNW	164.83	9
	lot 12 con 1 ON ***Well ID:*** 1516302	WNW	164.83	9



Map: 0.25 Kilometer Radius

Order Number: 26041400507

Address: 2835 Old Montréal Road, Cumberland, ON

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail
- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

Source: © 2021 ESRI StreetMap Premium.

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Aerial

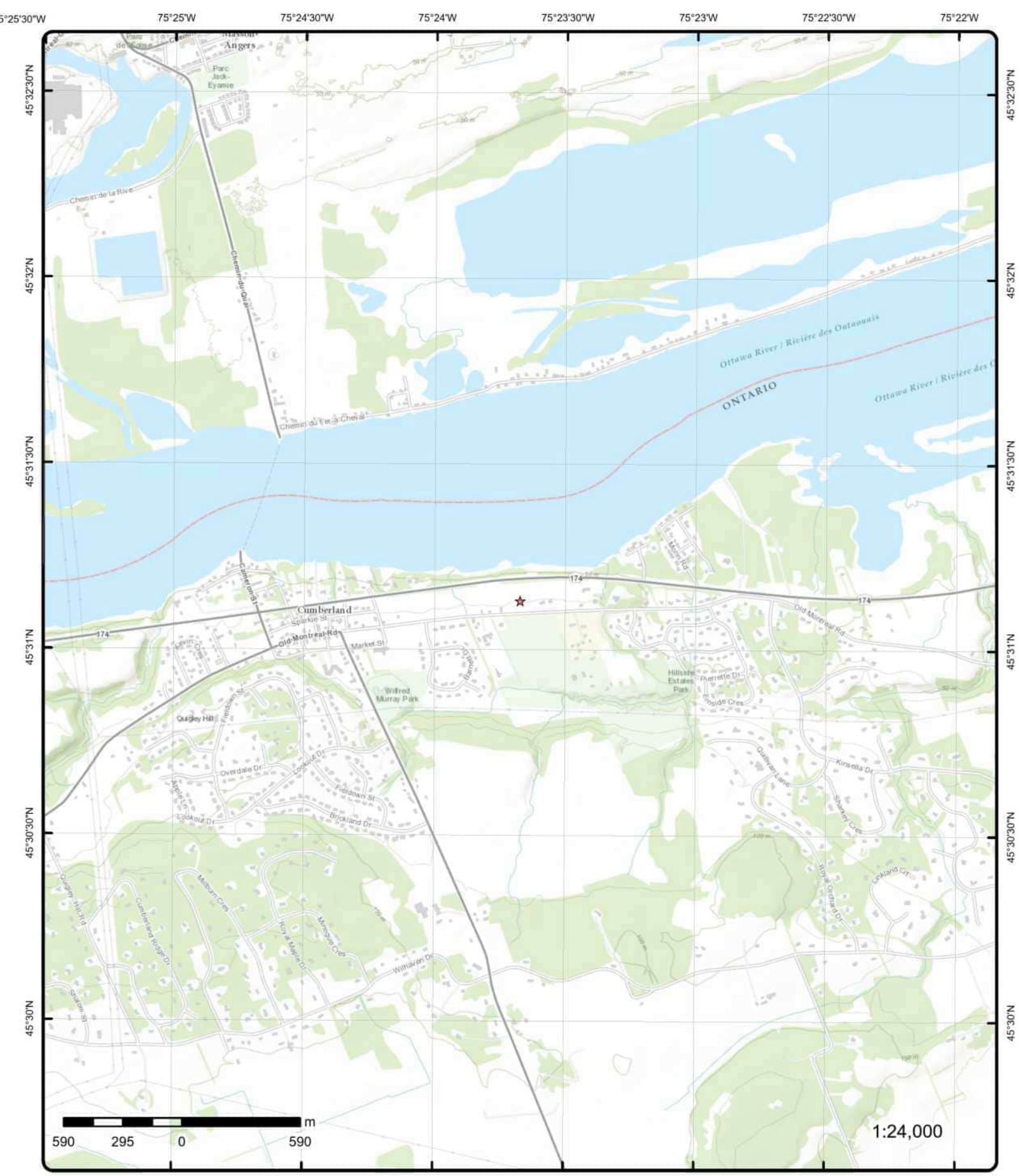
Year: 2023

Order Number: 26041400507

Address: 2835 Old Montréal Road, Cumberland, ON

Source: ESRI World Imagery

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Topographic Map

Address: 2835 Old Montréal Road, ON

Source: ESRI World Topographic Map

Order Number: 26041400507

ERIS

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	N/11.0	57.3 / 0.24	Old Montreal Road Ottawa ON	EHS

Order No:	20170223108	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	02-MAR-17	**Search Radius (km):**	.35
Date Received:	23-FEB-17	**X:**	-75.394554
Previous Site Name:		**Y:**	45.518951
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	NW/78.2	54.8 / -2.24	lot 12 con 1 ON	WWIS

Well ID:	1516303	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/05/1978
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1365
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	012
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516303.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/23/1977
Year Completed:	1977
Depth (m):	68.58
Latitude:	45.5193481030367
Longitude:	-75.395264906426
Point X:	-75.39526474340668
Point Y:	45.519348096066224
Path:	151\1516303.pdf

Bore Hole Information

Bore Hole ID:	10038231	**Elevation:**	
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	18
Code OB:		***East83:***	469129.80
Code OB Desc:		***North83:***	5040722.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	10/23/1977	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931031744
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931031745
Layer: 2
Color: 6
General Color: BROWN
Material 1: 01
Material 1 Desc: FILL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 225.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961516303
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10586801
Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID:	930067262
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	225.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930067261
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	25.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991516303
Pump Set At:	
Static Level:	4.0
Final Level After Pumping:	150.0
Recommended Pump Depth:	150.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	4.0
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

Draw Down & Recovery

Pump Test Detail ID:	934379854
Test Type:	Draw Down
Test Duration:	30
Test Level:	150.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934101811
Test Type:	Draw Down
Test Duration:	15
Test Level:	150.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934641363
Test Type:	Draw Down
Test Duration:	45
Test Level:	150.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934898847
Test Type:	Draw Down
Test Duration:	60
Test Level:	150.0
Test Level UOM:	ft

Water Details

Water ID:	933472592
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933472594
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	220.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933472593
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	160.0
Water Found Depth UOM:	ft

---

3 | ***1 of 1*** | ***WSW/108.2*** | ***60.3 / 3.31*** | ***2805 OLD MONTREAL ROAD lot 12 con 1 CUMBERLAND ON*** | ***WWIS***

Well ID:	1536875	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Water Supply	***Date Received:***	12/18/2006
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z71633	***Contractor:***	6006
Tag:	A053903	***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	012
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	

Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536875.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/15/2006
Year Completed:	2006
Depth (m):	31.21
Latitude:	45.5184550729675
Longitude:	-75.3958194642693
Point X:	-75.39581930117033
Point Y:	45.5184550660068
Path:	153\1536875.pdf

Bore Hole Information

Bore Hole ID:	11691969	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	469086.00
Code OB Desc:		**North83:**	5040623.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	11/15/2006	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933071173
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	0.8999999761581421
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933071175
Layer:	3
Color:	2
General Color:	GREY

Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 2.4200000762939453
Formation End Depth: 17.56999969482422
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933071177
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 17
Material 2 Desc: SHALE
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 19.389999389648438
Formation End Depth: 31.209999084472656
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933071176
Layer: 4
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 17.56999969482422
Formation End Depth: 19.389999389648438
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933071174
Layer: 2
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.8999999761581421
Formation End Depth: 2.4200000762939453
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID:	933286685
Layer:	1
Plug From:	0.0
Plug To:	6.059999942779541
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	961536875
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	11696835
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930887025
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	19.389999389648438
Depth To:	31.209999084472656
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930887024
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0.0
Depth To:	19.690000534057617
Casing Diameter:	15.550000190734863
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	11701531
Pump Set At:	28.780000686645508
Static Level:	14.079999923706055
Final Level After Pumping:	21.860000610351562
Recommended Pump Depth:	28.780000686645508
Pumping Rate:	54.0
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: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11754552
Test Type: Draw Down
Test Duration: 30
Test Level: 21.1200008392334
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754547
Test Type: Recovery
Test Duration: 15
Test Level: 14.079999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754554
Test Type: Draw Down
Test Duration: 40
Test Level: 21.360000610351562
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754548
Test Type: Draw Down
Test Duration: 20
Test Level: 20.809999465942383
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754550
Test Type: Draw Down
Test Duration: 25
Test Level: 21.040000915527344
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754551
Test Type: Recovery
Test Duration: 25
Test Level: 14.079999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754536
Test Type: Draw Down
Test Duration: 2
Test Level: 16.65999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754543
Test Type: Recovery
Test Duration: 5
Test Level: 14.720000267028809
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754556
Test Type: Draw Down
Test Duration: 50
Test Level: 21.6299991607666
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754535
Test Type: Recovery
Test Duration: 1
Test Level: 19.139999389648438
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754537
Test Type: Recovery
Test Duration: 2
Test Level: 17.40999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754542
Test Type: Draw Down
Test Duration: 5
Test Level: 17.979999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754557
Test Type: Recovery
Test Duration: 50
Test Level: 14.079999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754534
Test Type: Draw Down
Test Duration: 1
Test Level: 15.5600004196167
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754538
Test Type: Draw Down
Test Duration: 3
Test Level: 12.1899995803833
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754539
Test Type: Recovery
Test Duration: 3
Test Level: 16.209999084472656
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754544
Test Type: Draw Down
Test Duration: 10
Test Level: 19.43000030517578
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754546
Test Type: Draw Down
Test Duration: 15
Test Level: 20.389999389648438
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754549
Test Type: Recovery
Test Duration: 20
Test Level: 14.079999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754540
Test Type: Draw Down
Test Duration: 4
Test Level: 12.640000343322754
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754541
Test Type: Recovery
Test Duration: 4
Test Level: 15.25
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754553
Test Type: Recovery
Test Duration: 30
Test Level: 14.079999923706055

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754558
Test Type: Draw Down
Test Duration: 60
Test Level: 21.860000610351562
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754545
Test Type: Recovery
Test Duration: 10
Test Level: 14.079999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754555
Test Type: Recovery
Test Duration: 40
Test Level: 14.079999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11754559
Test Type: Recovery
Test Duration: 60
Test Level: 14.079999923706055
Test Level UOM: m

Water Details

Water ID: 934070962
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 22.1200008392334
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11755565
Diameter: 20.31999969482422
Depth From: 0.0
Depth To: 6.059999942779541
Hole Depth UOM: m
Hole Diameter UOM: cm

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4 | ***1 of 1*** | ***WSW/131.1*** | ***60.3 / 3.32*** | ***2811 OLD MONTREAL ROAD lot 12 CUMBERLAND ON*** | ***WWIS***

Well ID: 7292120
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 08/09/2017

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z237434	**Contractor:**	1119
Tag:	A207647	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	012
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: CUMBERLAND TOWNSHIP
Site Info: PART 1

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7292120.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/02/2017
Year Completed: 2017
Depth (m): 36.576
Latitude: 45.5183731329533
Longitude: -75.3960877711297
Point X: -75.39608760810047
Point Y: 45.51837312601628
Path: 729\7292120.pdf

Bore Hole Information

Bore Hole ID:	1006707506	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	469065.00
Code OB Desc:		**North83:**	5040614.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/02/2017	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr

Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1006830276
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 46.0

Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006830277
Layer:	2
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	46.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006830279
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	113.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1006830278
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	48.0
Formation End Depth:	113.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006830314
Layer:	1
Plug From:	0.0
Plug To:	48.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1006830315
Layer:	2
Plug From:	48.0
Plug To:	58.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006830313
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1006830274
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006830284
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2.0
Depth To:	58.0
Casing Diameter:	6.25
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1006830283
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	58.0
Depth To:	120.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1006830285
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1006830275
Pump Set At: 110.0
Static Level: 45.16699981689453
Final Level After Pumping: 88.58300018310547
Recommended Pump Depth: 110.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 12.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1006830287
Test Type: Recovery
Test Duration: 1
Test Level: 72.08300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830289
Test Type: Recovery
Test Duration: 2
Test Level: 64.58300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830301
Test Type: Recovery
Test Duration: 20
Test Level: 45.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830311
Test Type: Recovery
Test Duration: 60
Test Level: 45.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830286
Test Type: Draw Down
Test Duration: 1
Test Level: 53.41699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830294
Test Type: Draw Down
Test Duration: 5
Test Level: 64.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830295
Test Type: Recovery
Test Duration: 5
Test Level: 52.08300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830298
Test Type: Draw Down
Test Duration: 15
Test Level: 77.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830302
Test Type: Draw Down
Test Duration: 25
Test Level: 82.08300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830292
Test Type: Draw Down
Test Duration: 4
Test Level: 62.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830310
Test Type: Draw Down
Test Duration: 60
Test Level: 86.58300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830293
Test Type: Recovery
Test Duration: 4
Test Level: 55.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830303
Test Type: Recovery
Test Duration: 25
Test Level: 45.16699981689453

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830306
Test Type: Draw Down
Test Duration: 40
Test Level: 85.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830290
Test Type: Draw Down
Test Duration: 3
Test Level: 60.08300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830296
Test Type: Draw Down
Test Duration: 10
Test Level: 69.41699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830304
Test Type: Draw Down
Test Duration: 30
Test Level: 83.58300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830288
Test Type: Draw Down
Test Duration: 2
Test Level: 57.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830291
Test Type: Recovery
Test Duration: 3
Test Level: 59.58300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830297
Test Type: Recovery
Test Duration: 10
Test Level: 49.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830305
Test Type: Recovery
Test Duration: 30
Test Level: 45.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830308
Test Type: Draw Down
Test Duration: 50
Test Level: 86.41699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830309
Test Type: Recovery
Test Duration: 50
Test Level: 45.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830299
Test Type: Recovery
Test Duration: 15
Test Level: 45.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830300
Test Type: Draw Down
Test Duration: 20
Test Level: 80.58300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1006830307
Test Type: Recovery
Test Duration: 40
Test Level: 45.16699981689453
Test Level UOM: ft

Water Details

Water ID: 1006830282
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 113.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006830280
Diameter: 9.75

Depth From:	0.0
Depth To:	58.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1006830281
Diameter:	6.0
Depth From:	58.0
Depth To:	120.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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5 ***1 of 1*** ***NNE/138.4*** ***48.6 / -8.37*** ***ON*** ***BORE***

Borehole ID:	616495	**Inclin FLG:**	No
OGF ID:	215517278	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JUN-1958	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.52003
Total Depth m:	18.9	**Longitude DD:**	-75.393976
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	469231
Drill Method:		**Northing:**	5040797
Orig Ground Elev m:	44.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	48.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218404077	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Soil	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SOIL.		

Geology Stratum ID:	218404078	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	17.7	**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:	218404079	**Mat Consistency:**	

Top Depth:	17.7	**Material Moisture:**	
Bottom Depth:	18.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GRAVEL. 00062. 00020 SEISMIC VELOCITY = 4960. BEDROCK. SEISMIC VELOCITY = 11800. BED **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: OTTAWA2.txt RecordID: 09003 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		

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6 | ***1 of 1*** | ***NNE/139.1*** | ***48.6 / -8.37*** | ***lot 11 con 1 ON*** | ***WWIS***

Well ID:	1512582	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/05/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	011
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512582.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/09/1958
Year Completed:	1958
Depth (m):	18.8976

Latitude: 45.5200366381781
Longitude: -75.3939764980331
Point X: -75.39397633508068
Point Y: 45.52003663105257
Path: 151\1512582.pdf

Bore Hole Information

Bore Hole ID: 10034571
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/09/1958
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 469230.80
North83: 5040798.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931021046
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 58.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931021044
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931021045
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	58.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961512582
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10583141
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930061249
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	62.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930061248
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	61.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991512582
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	
Pumping Rate:	8.0

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:	933468070
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62.0
Water Found Depth UOM:	ft

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7 | ***1 of 1*** | ***WSW/158.4*** | ***60.8 / 3.77*** | ***Cumberland Power Equipment Inc***
2811B Old Montreal Rd
CUMBERLAND ON K4C 1E4 | ***GEN***

Generator No.:	ON001061621
Years Reported:	25,24,23

Alternate Locations

Generator Nm:	CUMBERLAND POWER EQUIPMENT INC
Site Addr:	2811B OLD MONTREAL RD
City:	CUMBERLAND
Reported Year(s):	25,24,23

2025 Generator Info

Generator Name:	Cumberland Power Equipment Inc
Site Address:	2811B Old Montreal Rd
City:	CUMBERLAND
Postal Code:	K4C 1E4

2025 Waste Info

Waste Code:	221	***Waste Char Cd:***	L
Waste Description:	Light Fuels	***Waste Char Desc:***	Liquid Industrial Waste
Waste Code:	252	***Waste Char Cd:***	L
Waste Description:	Waste Oils & Lubricants	***Waste Char Desc:***	Liquid Industrial Waste

2024 Manifest Summary

Waste Code:	252	***Waste Count:***	1
Waste Description:	Waste Oils & Lubricants	***Qty Received:***	205
Waste Char Code:	L	***Rec Site Dist Office:***	Ottawa District Office
Waste Char Desc:	Liquid Industrial Waste	***Site Type:***	Transfer station (ON)

2024 Generator Info

Contamin'd Fac:	No	***Transfer Station:***	No
MHSW Facility:	No		

NAICS Code:	444210
NAICS Description:	Outdoor Power Equipment Stores
Ministry District Office:	Ottawa District Office
Primary Contact:	Rebecca Illaszewicz
Phone No:	6138330400

2023 Manifest Summary

Waste Code:	252	**Waste Count:**	1
Waste Description:	Waste Oils & Lubricants	**Qty Received:**	395
Waste Char Code:	L	**Rec Site Dist Office:**	Ottawa District Office
Waste Char Desc:	Liquid Industrial Waste	**Site Type:**	Transfer station (ON)

2023 Generator Info

Contamin'd Fac:	No	**Transfer Station:**	No
MHSW Facility:	No		
NAICS Code:	444210		
NAICS Description:	Outdoor Power Equipment Stores		
Ministry District Office:	Ottawa District Office		
Primary Contact:	Rebecca Illaszewicz		
Phone No:	6138330400		

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8 ***1 of 2*** ***WSW/161.5*** ***60.8 / 3.77*** ***lot 12 con 1 ON*** ***WWIS***

Well ID:	1518136	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	03/18/1983
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2351
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	012
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518136.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/08/1983
Year Completed:	1983
Depth (m):	24.384
Latitude:	45.5184435764635
Longitude:	-75.396538962339
Point X:	-75.3965387993724
Point Y:	45.51844356885109
Path:	151\1518136.pdf

Bore Hole Information

Bore Hole ID:	10040007	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	469029.80
Code OB Desc:		**North83:**	5040622.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	02/08/1983	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931037465
Layer: 1
Color: 5
General Color: YELLOW
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037466
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 69.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037467
Layer: 3
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 13

Material 3 Desc:	BOULDERS
Formation Top Depth:	69.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961518136
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10588577
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930069877
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	80.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991518136
Pump Set At:	
Static Level:	58.0
Final Level After Pumping:	67.0
Recommended Pump Depth:	74.0
Pumping Rate:	17.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	30
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934103456
Test Type:	Draw Down
Test Duration:	15
Test Level:	59.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934639267
Test Type: Draw Down
Test Duration: 45
Test Level: 67.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934377791
Test Type: Draw Down
Test Duration: 30
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897311
Test Type: Draw Down
Test Duration: 60
Test Level: 67.0
Test Level UOM: ft

Water Details

Water ID: 933474786
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

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8 ***2 of 2*** ***WSW/161.5*** ***60.8 / 3.77*** ***lot 12 con 1 ON*** ***WWIS***

Well ID:	1518614	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/17/1983
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2351
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	012
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518614.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/15/1983
Year Completed: 1983

Depth (m):	36.576
Latitude:	45.5184435764635
Longitude:	-75.396538962339
Point X:	-75.3965387993724
Point Y:	45.51844356885109
Path:	151\1518614.pdf

Bore Hole Information

Bore Hole ID:	10040484	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	469029.80
Code OB Desc:		**North83:**	5040622.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/15/1983	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID:	931038965
Layer:	1
Color:	7
General Color:	RED
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	17.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931038967
Layer:	3
Color:	8
General Color:	BLACK
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	111.0
Formation End Depth:	120.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931038966
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 111.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961518614
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10589054
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930070669
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 120.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991518614
Pump Set At:
Static Level: 95.0
Final Level After Pumping: 105.0
Recommended Pump Depth: 115.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
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: 50
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:	934103926
Test Type:	Draw Down
Test Duration:	15
Test Level:	105.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934379931
Test Type:	Draw Down
Test Duration:	30
Test Level:	105.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934649912
Test Type:	Draw Down
Test Duration:	45
Test Level:	105.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934899034
Test Type:	Draw Down
Test Duration:	60
Test Level:	105.0
Test Level UOM:	ft

Water Details

Water ID:	933475360
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

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9 ***1 of 2*** ***WNW/164.8*** ***52.7 / -4.34*** ***lot 12 con 1 ON*** ***WWIS***

Well ID:	1516300	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/05/1978
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1365
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	012
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: CUMBERLAND TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516300.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/18/1977
Year Completed: 1977
Depth (m): 45.72
Latitude: 45.519343665449
Longitude: -75.3965452848741
Point X: -75.39654512253564
Point Y: 45.519343658072685
Path: 151\1516300.pdf

Bore Hole Information

Bore Hole ID:	10038228	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	469029.80
Code OB Desc:		***North83:***	5040722.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	10/18/1977	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931031738
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 01
Material 2 Desc: FILL
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931031739
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:

Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 150.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961516300
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10586798
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930067256
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930067255
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991516300
Pump Set At:
Static Level: 9.0
Final Level After Pumping: 120.0
Recommended Pump Depth: 120.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 6.0
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

Draw Down & Recovery

Pump Test Detail ID:	934898844
Test Type:	Draw Down
Test Duration:	60
Test Level:	120.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934379851
Test Type:	Draw Down
Test Duration:	30
Test Level:	120.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934101808
Test Type:	Draw Down
Test Duration:	15
Test Level:	120.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934641360
Test Type:	Draw Down
Test Duration:	45
Test Level:	120.0
Test Level UOM:	ft

Water Details

Water ID:	933472583
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933472584
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	135.0
Water Found Depth UOM:	ft

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9 ***2 of 2*** ***WNW/164.8*** ***52.7 / -4.34*** ***lot 12 con 1 ON*** ***WWIS***

Well ID:	1516302	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	

Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/05/1978
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1365
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	012
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516302.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/22/1977
Year Completed:	1977
Depth (m):	53.34
Latitude:	45.519343665449
Longitude:	-75.3965452848741
Point X:	-75.39654512253564
Point Y:	45.519343658072685
Path:	151\1516302.pdf

Bore Hole Information

Bore Hole ID:	10038230	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	469029.80
Code OB Desc:		**North83:**	5040722.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	10/22/1977	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Location Method Desc:	Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931031742
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	01
Material 1 Desc:	FILL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931031743
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	1.0
Formation End Depth:	175.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961516302
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10586800
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930067259
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	25.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930067260
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	175.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991516302
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 150.0
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 5.0
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

Draw Down & Recovery

Pump Test Detail ID: 934641362
Test Type: Draw Down
Test Duration: 45
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934898846
Test Type: Draw Down
Test Duration: 60
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934379853
Test Type: Draw Down
Test Duration: 30
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934101810
Test Type: Draw Down
Test Duration: 15
Test Level: 150.0
Test Level UOM: ft

Water Details

Water ID: 933472591
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 170.0
Water Found Depth UOM: ft

Water Details

Water ID:	933472590
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933472589
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

10 | ***1 of 1*** | ***WSW/212.2*** | ***64.0 / 7.00*** | ***lot 12 con 1 ON*** | ***WWIS***

Well ID:	1518135	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	03/18/1983
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	2351
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	012
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518135.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/06/1983
Year Completed:	1983
Depth (m):	28.3464
Latitude:	45.5175434873348
Longitude:	-75.3965326401031
Point X:	-75.39653247710747
Point Y:	45.51754347970826
Path:	151\1518135.pdf

Bore Hole Information

Bore Hole ID:	10040006	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	469029.80
Code OB Desc:		**North83:**	5040522.00
Open Hole:		**Org CS:**	

Cluster Kind: ***UTMRC:*** 4
Date Completed: 02/06/1983 ***UTMRC Desc:*** margin of error : 30 m - 100 m
Remarks: ***Location Method:*** p4
Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931037463
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037464
Layer: 3
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 77.0
Formation End Depth: 93.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037462
Layer: 1
Color: 5
General Color: YELLOW
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961518135
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10588576
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930069876
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	93.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991518135
Pump Set At:	
Static Level:	59.0
Final Level After Pumping:	77.0
Recommended Pump Depth:	85.0
Pumping Rate:	25.0
Flowing Rate:	
Recommended Pump Rate:	10.0
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:	55
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934897310
Test Type:	Draw Down
Test Duration:	60
Test Level:	77.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934103455
Test Type:	Draw Down
Test Duration:	15
Test Level:	65.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934639266
Test Type:	Draw Down
Test Duration:	45
Test Level:	77.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934377790
Test Type:	Draw Down
Test Duration:	30
Test Level:	77.0
Test Level UOM:	ft

Water Details

Water ID:	933474785
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	93.0
Water Found Depth UOM:	ft

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11 | ***1 of 1*** | ***WSW/240.5*** | ***64.2 / 7.18*** | ***Section 21<UNOFFICIAL>***
2800 Old Montreal Rd, Cumberland
Ottawa ON | ***SPL***

Ref No:	1240-998NWH	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	2013/07/02	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2013/07/02	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	decommisioned gas tanks<UNOFFICIAL>		
Site Address:	2800 Old Montreal Rd, Cumberland		
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:	Section 21<UNOFFICIAL>		
Client Type:			
Source Type:			
Incident Cause:	Unknown / N/A		
Incident Preceding Spill:			
Incident Reason:	Material Failure - Poor Design/Substandard Material		
Incident Summary:	TSSA-FSB: contamination from decommissioned fuel tanks		
Environment Impact:	Confirmed		
Health Env Consequence:			

Nature of Impact:	Soil Contamination
Contaminant Qty:	0 other - see incident description
Contaminant Qty 1:	0
Contaminant Unit:	other - see incident description
Contaminant Code:	12
Contaminant Name:	GASOLINE
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Tank - Underground
SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	
Source Sector Type:	
Conservtn Auth Name:	
Primary Watershed:	
Quaternary Watershed:	
Offsite Impacts:	
Waterbody Impacted:	

Unplottable Summary

Total: 54 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	West Rideau Collector Sewer, Phase 5	Part of Lots 11, 12, 13 and 14, Concession 1	Ottawa ON	
SPL	City of Ottawa	Hwy 174 westbound	Ottawa ON	
SPL	City of Ottawa	S of Regional Road 174	Ottawa ON	
WWIS		con 1	ON	
WWIS		lot 11	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		lot 11	ON	
WWIS		lot 12	ON	
WWIS		lot 11	ON	
WWIS		lot 11	ON	
WWIS		lot 12 con 1	ON	
WWIS		lot 11	ON	
WWIS		lot 11	ON	
WWIS		lot 12	ON	
WWIS		lot 11	ON	
WWIS		con 1	ON	
WWIS		lot 12	ON	
WWIS		lot 12	ON	

WWIS	lot 12	ON
WWIS	lot 11	ON
WWIS	con 1	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	con 1	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	lot 12	ON
WWIS	lot 12	ON
WWIS	lot 12	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	lot 12	ON
WWIS	lot 11	ON
WWIS	lot 12	ON
WWIS	lot 11	ON

WWIS	lot 11	ON
WWIS	con 1	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	lot 12	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	lot 12	ON
WWIS	lot 11	ON
WWIS	lot 11	ON
WWIS	con 1	ON

Unplottable Report

Site: ***West Rideau Collector Sewer, Phase 5***
Part of Lots 11, 12, 13 and 14, Concession 1 Ottawa ON

Database: ***CA***

Certificate #:	2314-522N9J
Application Year:	01
Issue Date:	9/5/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Minto Developments Inc.
Client Address:	427 Laurier Avenue West, Suite 300
Client City:	Ottawa
Client Postal Code:	K1R 7Y2
Project Description:	Sanitary sewers to be constructed in Regional Road 73.
Contaminants:	
Emission Control:	

Site: ***City of Ottawa***
Hwy 174 westbound Ottawa ON

Database: ***SPL***

Ref No:	1861-72DJ2M	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	Chemicals
MOE Reported Dt:	4/18/2007	***Impact to Health:***	
Dt Document Closed:	5/3/2007	***Agency Involved:***	

Site No:	
MOE Response:	No Field Response
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	
Nearest Watercourse:	
Site Name:	OC Transpo vehicle, Hwy 174 westbound<UNOFFICIAL>
Site Address:	
Site Region:	
Site Municipality:	Ottawa
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Entity Operating Name:	
Client Name:	City of Ottawa
Client Type:	
Source Type:	
Incident Cause:	Other Discharges
Incident Preceding Spill:	
Incident Reason:	Spill
Incident Summary:	OC Transpo: 15-20 L antifreeze to roadway
Environment Impact:	Not Anticipated
Health Env Consequence:	
Nature of Impact:	Soil Contamination
Contaminant Qty:	20 L
Contaminant Qty 1:	20
Contaminant Unit:	L
Contaminant Code:	27
Contaminant Name:	COOLANT (N.O.S.)
Contaminant Limit 1:	

Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other Motor Vehicle
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

Site: ***City of Ottawa***
S of Regional Road 174 Ottawa ON

Database: ***SPL***

Ref No: 4531-9XBM6J
Year:
Incident Dt: 6/2/2015
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/9/2015
Dt Document Closed:
Site No: NA
MOE Response: N
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Blair Road<UNOFFICIAL>
Site Address: S of Regional Road 174
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name: City of Ottawa
Client Type:
Source Type:
Incident Cause: Leak/Break
Incident Preceding Spill:
Incident Reason: Equipment Failure
Incident Summary: Ottawa chlorinated water to ground
Environment Impact:
Health Env Consequence:
Nature of Impact: Land
Contaminant Qty: 24 m^3
Contaminant Qty 1: 24
Contaminant Unit: m^3
Contaminant Code: 99
Contaminant Name: WATER (HIGH CHLORINE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Land Spills

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Call Report Locatn Geodata:
Time Reported:
System Facility Address:
Source Sector Type:
Conservtn Auth Name:
Primary Watershed:
Quaternary Watershed:
Offsite Impacts:
Waterbody Impacted:

Site:
con 1 ON

Database:
WWIS

Well ID:	1515223	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	03/03/1976
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1504
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10037182	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/24/1975	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931028585
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0

Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931028586
Layer: 2
Color: 2
General Color: GREY
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 115.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931028587
Layer: 3
Color: 6
General Color: BROWN
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 115.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931028588
Layer: 4
Color: 2
General Color: GREY
Material 1: 19
Material 1 Desc: SLATE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 125.0
Formation End Depth: 140.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961515223
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10585752
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930065662
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991515223
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	50.0
Recommended Pump Depth:	90.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	6.0
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:	15
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934375961
Test Type:	Recovery
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934894968
Test Type:	Recovery
Test Duration:	60
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934646262
Test Type:	Recovery
Test Duration:	45
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934100039
Test Type:	Recovery
Test Duration:	15
Test Level:	50.0

Test Level UOM: ft

Water Details

Water ID: 933471248
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database: ***WWIS***

Well ID: 1536973
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 158968
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 05/22/1996
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1007454743
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/04/1995
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1516886
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/22/1979
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10038776
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/12/1978
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931033459
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 86
Material 2 Desc: STICKY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 155.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033461
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 86
Material 2 Desc: STICKY
Material 3:
Material 3 Desc:
Formation Top Depth: 165.0
Formation End Depth: 230.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033462
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 230.0
Formation End Depth: 263.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033460
Layer: 2
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 155.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931033463
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 263.0
Formation End Depth: 275.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961516886
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10587346
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068050
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 263.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930068051
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 275.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991516886
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 30.0
Recommended Pump Depth:
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934643116
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934382027
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102445
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID:	933473265
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	273.0
Water Found Depth UOM:	ft

Site: ***Database:***
con 1 ON ***WWIS***

Well ID:	1519590	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/15/1985
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2351
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10041460	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/25/1985	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931042147
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931042148
Layer: 2
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 87.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519590
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590030
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072399
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991519590
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 75.0
Pumping Rate: 23.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934653793
Test Type: Draw Down
Test Duration: 45
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383814
Test Type: Draw Down
Test Duration: 30
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934894136
Test Type: Draw Down
Test Duration: 60
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109223
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Water Details

Water ID: 933476630
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1536939
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 125996
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 12/29/1992
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1007454709	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/09/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Site:
lot 12 ON

Database:
WWIS

Well ID:	1535508	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	05/28/2005
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z17642	***Contractor:***	6907
Tag:		***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	012
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY		
Site Info:			

Bore Hole Information

Bore Hole ID:	11316047	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	
Date Completed:	05/10/2005	***UTMRC Desc:***	
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	961535508
Method Construction Code:	B

Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11330902
Casing No: 1
Comment:
Alt Name:

Site: ***Database:*** ***WWIS***
lot 11 ON

Well ID: 1534529
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 221964
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/16/2004
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 2
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097503
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/19/2002
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932942451
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0

Formation End Depth: 430.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932942450
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 26
Material 2 Desc: ROCK
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933245254
Layer: 1
Plug From: 6.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961534529
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11101218
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930832335
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991534529
Pump Set At:
Static Level: 130.0
Final Level After Pumping: 430.0
Recommended Pump Depth: 400.0
Pumping Rate: 6.0

Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934658296
Test Type: Recovery
Test Duration: 45
Test Level: 201.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915743
Test Type: Recovery
Test Duration: 60
Test Level: 169.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934398336
Test Type: Recovery
Test Duration: 30
Test Level: 291.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934114722
Test Type: Recovery
Test Duration: 15
Test Level: 340.0
Test Level UOM: ft

Water Details

Water ID: 934042727
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 205.0
Water Found Depth UOM: ft

Water Details

Water ID: 934042729
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 410.0
Water Found Depth UOM: ft

Water Details

Water ID: 934042728

Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 360.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1533941
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 251161
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/09/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543056
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/27/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932924645
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 19.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	932924646
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	39.0
Formation End Depth:	153.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932924644
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	19.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933240832
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961533941
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11091626
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930097914
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097915
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991533941
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 150.0
Recommended Pump Depth: 140.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934656642
Test Type: Recovery
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113068
Test Type: Recovery
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396682
Test Type: Recovery
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914089
Test Type: Recovery
Test Duration: 60
Test Level: 15.0

Test Level UOM: ft

Water Details

Water ID: 934036780
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

Site:
lot 12 con 1 ON

Database: ***WWIS***

Well ID: 1532490
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 232404
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/04/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10516940
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/23/2001
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932832998
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3: 74
Material 3 Desc: LAYERED

Formation Top Depth: 236.0
Formation End Depth: 240.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932832997
Layer: 4
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 230.0
Formation End Depth: 236.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932832995
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 180.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932832996
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 180.0
Formation End Depth: 230.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932832994
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 66
Material 2 Desc: DENSE

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933219924
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961532490
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11065510
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930094935
Layer: 3
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930094934
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930094933
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991532490
Pump Set At:	
Static Level:	25.0
Final Level After Pumping:	240.0
Recommended Pump Depth:	175.0
Pumping Rate:	25.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934116871
Test Type:	Recovery
Test Duration:	15
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934401039
Test Type:	Recovery
Test Duration:	30
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934661006
Test Type:	Recovery
Test Duration:	45
Test Level:	25.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934917752
Test Type:	Recovery
Test Duration:	60
Test Level:	25.0
Test Level UOM:	ft

Water Details

Water ID:	934008704
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	238.0
Water Found Depth UOM:	ft

Site:
lot 11 ON

Database:
WWIS

Well ID:	1531637	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/12/2000
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	199445	***Contractor:***	3749
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10053171	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/20/1999	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931079096
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	01
Material 1 Desc:	FILL
Material 2:	12
Material 2 Desc:	STONES
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931079097
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 380.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116806
Layer: 1
Plug From: 0.0
Plug To: 42.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531637
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601741
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093105
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930093104
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991531637
Pump Set At:
Static Level: 52.0
Final Level After Pumping: 380.0
Recommended Pump Depth: 360.0
Pumping Rate: 7.0

Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934114047
Test Type: Recovery
Test Duration: 15
Test Level: 275.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915072
Test Type: Recovery
Test Duration: 60
Test Level: 74.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658181
Test Type: Recovery
Test Duration: 45
Test Level: 127.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397663
Test Type: Recovery
Test Duration: 30
Test Level: 193.0
Test Level UOM: ft

Water Details

Water ID: 933492183
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 312.0
Water Found Depth UOM: ft

Water Details

Water ID: 933492182
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 219.0
Water Found Depth UOM: ft

Water Details

Water ID: 933492184

Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 370.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1531103
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 206808
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/04/2000
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052637
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/28/2000
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931077528
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931077531
Layer: 4
Color: 2
General Color: GREY
Material 1: 17
Material 1 Desc: SHALE
Material 2: 80
Material 2 Desc: POROUS
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 78.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077529
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077530
Layer: 3
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 25.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116280
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531103
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601207
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092012
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092013
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 78.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991531103
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 70.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934665221
Test Type: Recovery
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913349
Test Type: Recovery
Test Duration: 60

Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934121084
Test Type: Recovery
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396495
Test Type: Recovery
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 933491463
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 45.0
Water Found Depth UOM: ft

Site: ***Database:*** ***WWIS***

lot 12 ON

Well ID: 1529780
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 184953
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/11/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051315
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/05/1997
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931073805
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073806
Layer: 3
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073807
Layer: 4
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2: 80
Material 2 Desc: POROUS
Material 3:
Material 3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073804
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85

Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114849
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529780
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599885
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089589
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 65.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089588
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991529780
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 55.0
Pumping Rate: 18.0
Flowing Rate:

Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934116719
Test Type: Recovery
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934660855
Test Type: Recovery
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391693
Test Type: Recovery
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909811
Test Type: Recovery
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933489836
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 53.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1529775
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 184957
Tag:
Constructn Method:
Elevation (m):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/11/1997
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
County: OTTAWA-CARLETON

Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10051310	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/22/1997	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931073786
Layer:	2
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	85
Material 3 Desc:	SOFT
Formation Top Depth:	25.0
Formation End Depth:	48.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931073787
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	80
Material 2 Desc:	POROUS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	48.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931073785
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114844
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529775
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599880
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089579
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 48.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089580
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 65.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER

Pump Test ID: 991529775
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 50.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934116714
Test Type: Recovery
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934660850
Test Type: Recovery
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909806
Test Type: Recovery
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391688
Test Type: Recovery
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933489831
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 4.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1529125
Construction Date:
Use 1st: Domestic
Use 2nd:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status:	Water Supply	***Date Received:***	09/11/1996
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	116755	***Contractor:***	1517
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10050661	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/29/1996	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931071857
Layer:	3
Color:	6
General Color:	BROWN
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	26
Material 2 Desc:	ROCK
Material 3:	
Material 3 Desc:	
Formation Top Depth:	190.0
Formation End Depth:	234.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071855
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	0.0

Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071856
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 190.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933114106
Layer: 1
Plug From: 0.0
Plug To: 41.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961529125
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599231
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088514
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991529125
Pump Set At:
Static Level: 100.0
Final Level After Pumping: 210.0
Recommended Pump Depth: 225.0
Pumping Rate: 5.0

Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934907681
Test Type: Draw Down
Test Duration: 60
Test Level: 210.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934659709
Test Type: Draw Down
Test Duration: 45
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934115017
Test Type: Draw Down
Test Duration: 15
Test Level: 160.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389981
Test Type: Draw Down
Test Duration: 30
Test Level: 180.0
Test Level UOM: ft

Water Details

Water ID: 933489064
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 230.0
Water Found Depth UOM: ft

Site:
lot 12 ON

Database: ***WWIS***

Well ID: 1528935
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116729
Tag:
Constructn Method:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/30/1996
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050471
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/01/1996
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931071233
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 14.0
Formation End Depth: 300.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931071232
Layer: 1
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 05
Material 2 Desc: CLAY
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113925
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528935
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10599041
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088194
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991528935
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 200.0
Recommended Pump Depth: 200.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934389418
Test Type: Draw Down
Test Duration: 30
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105792

Test Type: Draw Down
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658593
Test Type: Draw Down
Test Duration: 45
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907118
Test Type: Draw Down
Test Duration: 60
Test Level: 200.0
Test Level UOM: ft

Water Details

Water ID: 933488820
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 296.0
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID: 1528099
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 149847
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/09/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049638
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/29/1994
Remarks:
Location Method Desc: Not Applicable i.e. no UTM

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931068573
Layer: 4
Color: 6
General Color: BROWN
Material 1: 17
Material 1 Desc: SHALE
Material 2: 74
Material 2 Desc: LAYERED
Material 3:
Material 3 Desc:
Formation Top Depth: 55.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068571
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068570
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068572
Layer: 3
Color: 2
General Color: GREY
Material 1: 34

Material 1 Desc: TILL
Material 2: 12
Material 2 Desc: STONES
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 40.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112972
Layer: 1
Plug From: 0.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528099
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10598208
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086737
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991528099
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934904871
Test Type: Draw Down
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656500
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112363
Test Type: Draw Down
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387172
Test Type: Draw Down
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933487687
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID: 1527400
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 139079
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/01/1993
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10049050	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/25/1993	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931066559
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	160.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931066560
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	77
Material 3 Desc:	LOOSE
Formation Top Depth:	160.0
Formation End Depth:	176.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931066561
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	80
Material 2 Desc:	POROUS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	176.0

Formation End Depth: 185.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931066558
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112432
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961527400
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10597620
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930085644
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 176.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930085645
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 185.0
Casing Diameter: 6.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991527400
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 185.0
Recommended Pump Depth: 140.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 10.0
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: 934385471
Test Type:
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110655
Test Type:
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903171
Test Type:
Test Duration: 60
Test Level: 185.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654796
Test Type:
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933486841
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 180.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID:	1526664	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/13/1992
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	116391	***Contractor:***	2351
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10048355	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/02/1992	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931064802
Layer:	3
Color:	8
General Color:	BLACK
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	278.0
Formation End Depth:	285.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064800
Layer:	1
Color:	6
General Color:	BROWN

Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931064801
Layer: 2
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 278.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111880
Layer: 1
Plug From: 0.0
Plug To: 42.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961526664
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10596925
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084654
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991526664
Pump Set At:
Static Level: 60.0
Final Level After Pumping: 269.0
Recommended Pump Depth: 280.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
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: 45
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934909757
Test Type: Draw Down
Test Duration: 60
Test Level: 269.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392049
Test Type: Draw Down
Test Duration: 30
Test Level: 238.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652562
Test Type: Draw Down
Test Duration: 45
Test Level: 268.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108415
Test Type: Draw Down
Test Duration: 15
Test Level: 185.0
Test Level UOM: ft

Water Details

Water ID: 933486042
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 231.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1525216
Construction Date:
Use 1st: Domestic

Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/10/1990
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	91532	***Contractor:***	3749
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10046957	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/19/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931060479
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	42.0
Formation End Depth:	130.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931060478
Layer:	2
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	
Material 3 Desc:	

Formation Top Depth: 40.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060477
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111129
Layer: 1
Plug From: 6.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525216
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10595527
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082225
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991525216
Pump Set At:
Static Level: 28.0
Final Level After Pumping: 68.0
Recommended Pump Depth: 120.0

Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934656396
Test Type: Draw Down
Test Duration: 45
Test Level: 68.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387041
Test Type: Draw Down
Test Duration: 30
Test Level: 58.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111636
Test Type: Draw Down
Test Duration: 15
Test Level: 49.0
Test Level UOM: ft

Water Details

Water ID: 933484123
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 120.0
Water Found Depth UOM: ft

Water Details

Water ID: 933484122
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 84.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1525084
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 69499

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/01/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517

Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046826
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/06/1990
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931060023
Layer: 4
Color: 8
General Color: BLACK
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 54.0
Formation End Depth: 57.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060022
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060021
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060020
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111023
Layer: 1
Plug From: 0.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525084
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10595396
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082017
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 56.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525084
Pump Set At:
Static Level: 28.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 50.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934386499
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656278
Test Type:
Test Duration: 45
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904650
Test Type:
Test Duration: 60
Test Level: 37.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111092
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933483950
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 57.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID:	1524652	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/10/1990
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	67155	***Contractor:***	2351
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10046400	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/28/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931058649
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	44.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931058648
Layer:	1
Color:	6
General Color:	BROWN

Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110870
Layer: 1
Plug From: 4.0
Plug To: 19.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524652
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594970
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081238
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 19.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991524652
Pump Set At:
Static Level: 9.0
Final Level After Pumping: 39.0
Recommended Pump Depth: 41.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 3.0
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: 35
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934903000
Test Type:
Test Duration: 60
Test Level: 39.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109427
Test Type:
Test Duration: 15
Test Level: 26.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654619
Test Type:
Test Duration: 45
Test Level: 39.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384840
Test Type:
Test Duration: 30
Test Level: 38.0
Test Level UOM: ft

Water Details

Water ID: 933483335
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 38.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1524650
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 67166
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/10/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10046398	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/26/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931058641
Layer:	2
Color:	2
General Color:	GREY
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931058643
Layer:	4
Color:	8
General Color:	BLACK
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	127.0
Formation End Depth:	133.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931058640
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058642
Layer: 3
Color: 2
General Color: GREY
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 33.0
Formation End Depth: 127.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110869
Layer: 1
Plug From: 4.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524650
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594968
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081236
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991524650
Pump Set At:
Static Level: 70.0
Final Level After Pumping: 105.0
Recommended Pump Depth: 120.0

Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 10.0
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: 20
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934384838
Test Type: Draw Down
Test Duration: 30
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109425
Test Type: Draw Down
Test Duration: 15
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654617
Test Type: Draw Down
Test Duration: 45
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902998
Test Type: Draw Down
Test Duration: 60
Test Level: 105.0
Test Level UOM: ft

Water Details

Water ID: 933483333
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 131.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1524451
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 53613
Tag:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/03/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6006
Form Version: 1

Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046201
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/11/1990
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931057968
Layer: 2
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 28.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057967
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 28.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931057969
Layer:	3
Color:	8
General Color:	BLACK
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	43.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933110746
Layer:	1
Plug From:	0.0
Plug To:	20.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961524451
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10594771
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930080905
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930080904
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	43.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991524451
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 45.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934653604
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902405
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934393057
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108830
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933483093
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database: ***WWIS***

Well ID: 1524448
Construction Date:

Flowing (Y/N):
Flow Rate:

Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/11/1990
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	74609	***Contractor:***	3749
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10046198	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	03/21/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931057953
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	12
Material 2 Desc:	STONES
Material 3:	00
Material 3 Desc:	UNKNOWN TYPE
Formation Top Depth:	0.0
Formation End Depth:	1.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931057954
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	77
Material 2 Desc:	LOOSE
Material 3:	

Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057955
Layer: 3
Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057956
Layer: 4
Color: 8
General Color: BLACK
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110743
Layer: 1
Plug From: 6.0
Plug To: 35.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524448
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594768
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080899
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 35.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991524448
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 95.0
Pumping Rate: 4.0
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 10
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934393054
Test Type:
Test Duration: 30
Test Level: 46.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653602
Test Type:
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108827
Test Type:
Test Duration: 15
Test Level: 19.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902403
Test Type:
Test Duration: 60
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 933483088

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Water Details

Water ID: 933483089
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 94.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1524349
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 67116
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/21/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046106
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/30/1990
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931057586
Layer: 2
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 93.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057585
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110688
Layer: 1
Plug From: 4.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524349
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10594676
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080718
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991524349

Pump Set At:
Static Level: 9.0
Final Level After Pumping: 82.0
Recommended Pump Depth: 88.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
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: 10
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934392558
Test Type: Draw Down
Test Duration: 30
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910725
Test Type: Draw Down
Test Duration: 60
Test Level: 82.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653526
Test Type: Draw Down
Test Duration: 45
Test Level: 80.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108330
Test Type: Draw Down
Test Duration: 15
Test Level: 56.0
Test Level UOM: ft

Water Details

Water ID: 933482967
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 23.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database: ***WWIS***

Well ID: 1523638
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/28/1989

Water Type:
Casing Material:
Audit No: 37630
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045412
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/17/1989
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931055312
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055310
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055311
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055313
Layer: 4
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110406
Layer: 1
Plug From: 5.0
Plug To: 21.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523638
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593982
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079454
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 59.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991523638
Pump Set At:
Static Level: 17.0
Final Level After Pumping: 52.0
Recommended Pump Depth: 55.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
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: 15
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934650782
Test Type: Draw Down
Test Duration: 45
Test Level: 51.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390223
Test Type: Draw Down
Test Duration: 30
Test Level: 41.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908407
Test Type: Draw Down
Test Duration: 60
Test Level: 52.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105577
Test Type: Draw Down
Test Duration: 15
Test Level: 39.0
Test Level UOM: ft

Water Details

Water ID: 933481980
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 59.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1523551
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 37619
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/26/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045325
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/11/1989
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931055008
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055009

Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055011
Layer: 4
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 31
Material 2 Desc: COARSE GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 55.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055010
Layer: 3
Color: 8
General Color: BLACK
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 41.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110364
Layer: 1
Plug From: 4.0
Plug To: 23.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523551
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593895
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079301
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991523551
Pump Set At:
Static Level: 19.0
Final Level After Pumping: 44.0
Recommended Pump Depth: 50.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934105493
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650701
Test Type: Draw Down
Test Duration: 45
Test Level: 44.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907906
Test Type: Draw Down
Test Duration: 60
Test Level: 44.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389721
Test Type: Draw Down

Test Duration: 30
Test Level: 44.0
Test Level UOM: ft

Water Details

Water ID: 933481849
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55.0
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID: 1523550
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 37618
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/26/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045324
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/07/1989
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931055005
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055006
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931055007
Layer: 3
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 51.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523550
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593894
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079300
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 51.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991523550
Pump Set At:	
Static Level:	34.0
Final Level After Pumping:	48.0
Recommended Pump Depth:	49.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	5.0
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:	20
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934105492
Test Type:	Draw Down
Test Duration:	15
Test Level:	37.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934907905
Test Type:	Draw Down
Test Duration:	60
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934650700
Test Type:	Draw Down
Test Duration:	45
Test Level:	48.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389720
Test Type:	Draw Down
Test Duration:	30
Test Level:	41.0
Test Level UOM:	ft

Water Details

Water ID:	933481848
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	51.0
Water Found Depth UOM:	ft

Site: ***Database:***
lot 12 ON ***WWIS***

Well ID:	1523465	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/26/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	40117	***Contractor:***	3749
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	012
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10045240	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:		***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931054706
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	71
Material 2 Desc:	FRACTURED
Material 3:	
Material 3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054705
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY

Material 2: 01
Material 2 Desc: FILL
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054707
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 335.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110319
Layer: 1
Plug From: 16.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523465
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593810
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079160
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991523465

Pump Set At:
Static Level:
Final Level After Pumping: 305.0
Recommended Pump Depth: 320.0
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 4.0
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: 45
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934389220
Test Type: Draw Down
Test Duration: 30
Test Level: 102.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650201
Test Type: Draw Down
Test Duration: 45
Test Level: 140.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104991
Test Type: Draw Down
Test Duration: 15
Test Level: 68.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907404
Test Type: Draw Down
Test Duration: 60
Test Level: 186.0
Test Level UOM: ft

Water Details

Water ID: 933481734
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth:
Water Found Depth UOM: ft

Water Details

Water ID: 933481733
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth:
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID:	1523419	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/31/1989
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	40114	***Contractor:***	3749
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	012
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10045194	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/20/1989	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931054554
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	26
Material 1 Desc:	ROCK
Material 2:	01
Material 2 Desc:	FILL
Material 3:	28
Material 3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054555
Layer:	2
Color:	2

General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 71
Material 2 Desc: FRACTURED
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054556
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 305.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110287
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523419
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10593764
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079082
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523419
Pump Set At:
Static Level: 210.0
Final Level After Pumping: 210.0
Recommended Pump Depth: 300.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 3.0
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: 933481670
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 293.0
Water Found Depth UOM: ft

Water Details

Water ID: 933481668
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 207.0
Water Found Depth UOM: ft

Water Details

Water ID: 933481669
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 246.0
Water Found Depth UOM: ft

Water Details

Water ID: 933481667
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 180.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1523138
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17787

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/09/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504

Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044944
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/07/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931053680
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 245.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053679
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110113
Layer: 1
Plug From: 0.0
Plug To: 27.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523138
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10593514
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078624
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 245.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078623
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991523138
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 245.0
Recommended Pump Depth: 225.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112712
Test Type: Recovery
Test Duration: 15
Test Level: 185.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906732
Test Type: Recovery
Test Duration: 60
Test Level: 37.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649111
Test Type: Recovery
Test Duration: 45
Test Level: 64.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388548
Test Type: Recovery
Test Duration: 30
Test Level: 125.0
Test Level UOM: ft

Water Details

Water ID: 933481296
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 245.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1523137
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 17791
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/09/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	10044943	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/18/1988	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931053678
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	54.0
Formation End Depth:	67.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931053677
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	29
Material 2 Desc:	FINE GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	44.0
Formation End Depth:	54.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931053675
Layer:	1
Color:	5
General Color:	YELLOW
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931053676
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523137
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10593513
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078621
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 57.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078622
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 67.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991523137
Pump Set At:
Static Level: 17.0
Final Level After Pumping: 57.0
Recommended Pump Depth: 57.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
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: 934649110
Test Type: Recovery
Test Duration: 45
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906731
Test Type: Recovery
Test Duration: 60
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112711
Test Type: Recovery
Test Duration: 15
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388547
Test Type: Recovery
Test Duration: 30
Test Level: 17.0
Test Level UOM: ft

Water Details

Water ID: 933481294
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 62.0
Water Found Depth UOM: ft

Water Details

Water ID: 933481293
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0

Water Found Depth UOM: ft

Water Details

Water ID: 933481295
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 64.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1522679
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 13183
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/19/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044489
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/27/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931052254
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931052255
Layer: 2
Color: 8
General Color: BLACK
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 29.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522679
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593059
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077802
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 43.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991522679
Pump Set At:
Static Level: 13.0
Final Level After Pumping: 36.0
Recommended Pump Depth: 40.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934386853
Test Type: Draw Down
Test Duration: 30
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656229
Test Type: Draw Down
Test Duration: 45
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905046
Test Type: Draw Down
Test Duration: 60
Test Level: 36.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111009
Test Type: Draw Down
Test Duration: 15
Test Level: 27.0
Test Level UOM: ft

Water Details

Water ID: 933480652
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 43.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1522668
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/28/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	10044478	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/04/1988	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931052223
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	3.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931052224
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	3.0
Formation End Depth:	300.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933109984
Layer:	1
Plug From:	2.0
Plug To:	44.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 961522668
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10593048
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077792
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991522668
Pump Set At:
Static Level:
Final Level After Pumping: 220.0
Recommended Pump Depth: 290.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934904615
Test Type: Draw Down
Test Duration: 60
Test Level: 220.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656218
Test Type: Draw Down
Test Duration: 45
Test Level: 220.0
Test Level UOM: ft

Water Details

Water ID: 933480641
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 298.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1522527
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 25157
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/08/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044339
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/01/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931051760
Layer: 1
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051764
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 49.0
Formation End Depth: 205.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051762
Layer: 3
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 33.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051761
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3: 28
Material 3 Desc: SAND
Formation Top Depth: 1.0
Formation End Depth: 33.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051763
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 37.0
Formation End Depth: 49.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522527
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10592909
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077548
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991522527
Pump Set At:
Static Level: 75.0
Final Level After Pumping:
Recommended Pump Depth: 200.0
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 12.0
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: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934385311
Test Type: Draw Down
Test Duration: 30
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110445
Test Type: Draw Down
Test Duration: 15
Test Level: 75.0
Test Level UOM: ft

Water Details

Water ID: 933480442
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 168.0
Water Found Depth UOM: ft

Water Details

Water ID: 933480443
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 194.0
Water Found Depth UOM: ft

Water Details

Water ID: 933480444
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 201.0
Water Found Depth UOM: ft

Water Details

Water ID: 933480441
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 105.0
Water Found Depth UOM: ft

Site:
lot 12 ON

Database: ***WWIS***

Well ID: 1522415
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 32161
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/06/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4646
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044227
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 06/08/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931051362
Layer: 2
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3: 80
Material 3 Desc: POROUS
Formation Top Depth: 4.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051363
Layer: 3
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 6.0
Formation End Depth: 265.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931051361
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109881

Layer: 1
Plug From: 0.0
Plug To: 43.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522415
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10592797
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077353
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 265.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077352
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 43.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991522415
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 260.0
Recommended Pump Depth: 250.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934385204
Test Type:
Test Duration: 30
Test Level: 190.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109919
Test Type:
Test Duration: 15
Test Level: 140.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903974
Test Type:
Test Duration: 60
Test Level: 260.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655147
Test Type:
Test Duration: 45
Test Level: 230.0
Test Level UOM: ft

Water Details

Water ID: 933480300
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 260.0
Water Found Depth UOM: ft

Water Details

Water ID: 933480299
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1522280
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 26023
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/26/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044093
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/12/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931050798
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050800
Layer: 3
Color: 8
General Color: BLACK
Material 1: 28
Material 1 Desc: SAND
Material 2: 29
Material 2 Desc: FINE GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 223.0
Formation End Depth: 228.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050799
Layer: 2

Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 223.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522280
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10592663
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077115
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 228.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991522280
Pump Set At:
Static Level: 140.0
Final Level After Pumping: 215.0
Recommended Pump Depth: 224.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934655040
Test Type: Draw Down
Test Duration: 45
Test Level: 215.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903455
Test Type: Draw Down
Test Duration: 60
Test Level: 215.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385791
Test Type: Draw Down
Test Duration: 30
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109808
Test Type: Draw Down
Test Duration: 15
Test Level: 190.0
Test Level UOM: ft

Water Details

Water ID: 933480108
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 228.0
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID: 1522234
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 21979
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/01/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044047
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:

Elevation:
Elevrc:
Zone: 18
East83:
North83:

Open Hole:
Cluster Kind:
Date Completed: 04/26/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931050665
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 17
Material 2 Desc: SHALE
Material 3: 71
Material 3 Desc: FRACTURED
Formation Top Depth: 237.0
Formation End Depth: 243.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050663
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 85
Material 2 Desc: SOFT
Material 3: 05
Material 3 Desc: CLAY
Formation Top Depth: 9.0
Formation End Depth: 232.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050662
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 81
Material 3 Desc: SANDY
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050664
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 06
Material 2 Desc: SILT
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 232.0
Formation End Depth: 237.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522234
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10592617
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077039
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 240.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077041
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 243.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930077040
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 239.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991522234
Pump Set At:	
Static Level:	13.0
Final Level After Pumping:	47.0
Recommended Pump Depth:	80.0
Pumping Rate:	35.0
Flowing Rate:	
Recommended Pump Rate:	30.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	99
Pumping Duration MIN:	59
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934903414
Test Type:	
Test Duration:	60
Test Level:	47.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934654581
Test Type:	
Test Duration:	45
Test Level:	47.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934109347
Test Type:	
Test Duration:	15
Test Level:	46.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934385750
Test Type:	
Test Duration:	30
Test Level:	46.0
Test Level UOM:	ft

Water Details

Water ID:	933480048
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	239.0
Water Found Depth UOM:	ft

Site: ***Database:*** ***WWIS***

lot 11 ON

Well ID: 1522055 ***Flowing (Y/N):***

Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 08652
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/13/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043868
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/11/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931050124
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 82
Material 2 Desc: SHALY
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 290.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050125
Layer: 3
Color: 1
General Color: WHITE
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 290.0
Formation End Depth: 310.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050123
Layer: 1
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522055
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10592438
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076670
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 310.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076669
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 991522055
Pump Set At:
Static Level: 60.0
Final Level After Pumping: 300.0
Recommended Pump Depth: 300.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934902260
Test Type:
Test Duration: 60
Test Level: 300.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108750
Test Type:
Test Duration: 15
Test Level: 300.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392435
Test Type:
Test Duration: 30
Test Level: 300.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653987
Test Type:
Test Duration: 45
Test Level: 300.0
Test Level UOM: ft

Water Details

Water ID: 933479808
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 270.0
Water Found Depth UOM: ft

Water Details

Water ID: 933479809
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 300.0

Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID:	1522048	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/15/1988
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	16181	***Contractor:***	4006
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10043861	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/10/1987	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931050104
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	11
Material 3 Desc:	GRAVEL
Formation Top Depth:	280.0
Formation End Depth:	285.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931050102
Layer:	1

Color: 2
General Color: GREY
Material 1: 06
Material 1 Desc: SILT
Material 2: 05
Material 2 Desc: CLAY
Material 3: 84
Material 3 Desc: SILTY
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050105
Layer: 4
Color: 2
General Color: GREY
Material 1: 26
Material 1 Desc: ROCK
Material 2: 15
Material 2 Desc: LIMESTONE
Material 3: 15
Material 3 Desc: LIMESTONE
Formation Top Depth: 285.0
Formation End Depth: 288.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931050103
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 05
Material 2 Desc: CLAY
Material 3: 05
Material 3 Desc: CLAY
Formation Top Depth: 8.0
Formation End Depth: 280.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109717
Layer: 1
Plug From: 15.0
Plug To: 20.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961522048
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10592431

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076650
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 286.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076651
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 287.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076652
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 288.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991522048
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 13.0
Recommended Pump Depth: 100.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 40.0
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: 934108743
Test Type:
Test Duration: 15
Test Level: 12.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653980
Test Type:
Test Duration: 45
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902253
Test Type:
Test Duration: 60
Test Level: 13.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392428
Test Type:
Test Duration: 30
Test Level: 13.0
Test Level UOM: ft

Water Details

Water ID: 933479801
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 280.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1521838
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/22/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043651
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone: 18
East83:

Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/15/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931049328
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 70.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049326
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 1.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049327
Layer: 3
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049325
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521838
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10592221
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076270
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076269
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991521838
Pump Set At:
Static Level: 33.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 55.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 20.0
Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934910606
Test Type: Recovery
Test Duration: 60
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391256
Test Type: Recovery
Test Duration: 30
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108132
Test Type: Recovery
Test Duration: 15
Test Level: 33.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653375
Test Type: Recovery
Test Duration: 45
Test Level: 33.0
Test Level UOM: ft

Water Details

Water ID: 933479545
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1521837
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 12564
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/23/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:

Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043650
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/03/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931049323
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049324
Layer: 2
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521837
Method Construction Code: 1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10592220
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076268
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991521837
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 65.0
Recommended Pump Depth: 75.0
Pumping Rate: 14.0
Flowing Rate:
Recommended Pump Rate: 10.0
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: 10
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934108131
Test Type: Draw Down
Test Duration: 15
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653374
Test Type: Draw Down
Test Duration: 45
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910605
Test Type: Draw Down
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934391255
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Water Details

Water ID:	933479544
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	76.0
Water Found Depth UOM:	ft

Site:
lot 11 ON

Database:
WWIS

Well ID:	1521761	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/10/1987
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	12558	***Contractor:***	2351
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10043577	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	06/20/1987	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931049056
Layer:	1

Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049057
Layer: 2
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 9.0
Formation End Depth: 107.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049058
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 107.0
Formation End Depth: 167.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521761
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10592147
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076143
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 42.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991521761
Pump Set At:
Static Level: 38.0
Final Level After Pumping: 144.0
Recommended Pump Depth: 162.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934391886
Test Type:
Test Duration: 30
Test Level: 112.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107643
Test Type:
Test Duration: 15
Test Level: 95.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910537
Test Type:
Test Duration: 60
Test Level: 144.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652887
Test Type:
Test Duration: 45
Test Level: 144.0
Test Level UOM: ft

Water Details

Water ID: 933479451
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 163.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1521563
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 05933
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/07/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043385
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/10/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931048489
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 215.0
Formation End Depth: 276.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048488

Layer: 2
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 205.0
Formation End Depth: 215.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048490
Layer: 4
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 276.0
Formation End Depth: 280.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048487
Layer: 1
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 205.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109520
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521563
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591955
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075791
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991521563
Pump Set At:
Static Level: 100.0
Final Level After Pumping: 260.0
Recommended Pump Depth: 270.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934652281
Test Type:
Test Duration: 45
Test Level: 260.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908953
Test Type:
Test Duration: 60
Test Level: 260.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107038
Test Type:
Test Duration: 15
Test Level: 220.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390720
Test Type:

Test Duration: 30
Test Level: 240.0
Test Level UOM: ft

Water Details

Water ID: 933479184
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 180.0
Water Found Depth UOM: ft

Site:
lot 12 ON

Database:
WWIS

Well ID: 1521461
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 06396
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/03/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 012
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043283
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/28/1987
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931048129
Layer: 1
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 17
Material 2 Desc: SHALE

Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 270.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109472
Layer: 1
Plug From: 0.0
Plug To: 45.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521461
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10591853
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075582
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 45.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075583
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 45.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075584
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 270.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991521461
Pump Set At:	
Static Level:	169.0
Final Level After Pumping:	
Recommended Pump Depth:	260.0
Pumping Rate:	8.0
Flowing Rate:	
Recommended Pump Rate:	8.0
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:	934651771
Test Type:	Draw Down
Test Duration:	45
Test Level:	234.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908862
Test Type:	Draw Down
Test Duration:	60
Test Level:	241.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934390206
Test Type:	Draw Down
Test Duration:	30
Test Level:	221.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934106527
Test Type:	Draw Down
Test Duration:	15
Test Level:	200.0
Test Level UOM:	ft

Water Details

Water ID:	933479035
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	228.0
Water Found Depth UOM:	ft

Water Details

Water ID: 933479037
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 264.0
Water Found Depth UOM: ft

Water Details

Water ID: 933479036
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 254.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID: 1521098
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/02/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042935
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/13/1986
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931046821
Layer: 1
Color: 2
General Color: GREY
Material 1: 05

Material 1 Desc: CLAY
Material 2: 15
Material 2 Desc: LIMESTONE
Material 3: 71
Material 3 Desc: FRACTURED
Formation Top Depth: 0.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046822
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 305.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521098
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10591505
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074939
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074940
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 305.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991521098
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	305.0
Recommended Pump Depth:	290.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
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:	934105387
Test Type:	Recovery
Test Duration:	15
Test Level:	264.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934650638
Test Type:	Recovery
Test Duration:	45
Test Level:	176.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389625
Test Type:	Recovery
Test Duration:	30
Test Level:	221.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908285
Test Type:	Recovery
Test Duration:	60
Test Level:	137.0
Test Level UOM:	ft

Water Details

Water ID:	933478551
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	305.0
Water Found Depth UOM:	ft

Site: ***Database:*** ***WWIS***

con 1 ON

Well ID: 1521092 ***Flowing (Y/N):***

Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/02/1987
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OS
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042929
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/27/1986
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931046802
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 287.0
Formation End Depth: 289.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046803
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:

Material 3:
Material 3 Desc:
Formation Top Depth: 289.0
Formation End Depth: 296.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046800
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 274.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046799
Layer: 1
Color: 5
General Color: YELLOW
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046801
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 274.0
Formation End Depth: 287.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521092
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10591499
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074928
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 291.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074929
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 296.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991521092
Pump Set At:
Static Level: 15.0
Final Level After Pumping:
Recommended Pump Depth: 30.0
Pumping Rate: 150.0
Flowing Rate:
Recommended Pump Rate: 12.0
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

Draw Down & Recovery

Pump Test Detail ID: 934105381
Test Type: Recovery
Test Duration: 15
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908279
Test Type: Recovery
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934389619
Test Type:	Recovery
Test Duration:	30
Test Level:	15.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934650632
Test Type:	Recovery
Test Duration:	45
Test Level:	15.0
Test Level UOM:	ft

Water Details

Water ID:	933478542
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	296.0
Water Found Depth UOM:	ft

Site:
lot 12 ON

Database:
WWIS

Well ID:	1521058	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	12/17/1986
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	NA	***Contractor:***	1517
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	012
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10042895	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/21/1986	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931046692
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 150.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046690
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 05
Material 2 Desc: CLAY
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046691
Layer: 2
Color: 6
General Color: BROWN
Material 1: 26
Material 1 Desc: ROCK
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109309
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521058

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

Pipe Information

Pipe ID: 10591465
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074881
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991521058
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 130.0
Recommended Pump Depth: 140.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934105352
Test Type:
Test Duration: 15
Test Level: 110.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650604
Test Type:
Test Duration: 45
Test Level: 130.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389591
Test Type:
Test Duration: 30
Test Level: 130.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907831
Test Type:
Test Duration: 60
Test Level: 130.0
Test Level UOM: ft

Water Details

Water ID: 933478502
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 143.0
Water Found Depth UOM: ft

Site:
lot 11 ON

Database:
WWIS

Well ID: 1521057
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/05/1986
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 011
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042894
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/03/1986
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931046687

Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046689
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 201.0
Formation End Depth: 245.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046688
Layer: 2
Color: 3
General Color: BLUE
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 23.0
Formation End Depth: 201.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521057
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591464
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074880
Layer: 1

Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 41.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991521057
Pump Set At:
Static Level: 105.0
Final Level After Pumping: 165.0
Recommended Pump Depth:
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 50
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934907830
Test Type: Draw Down
Test Duration: 60
Test Level: 165.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105351
Test Type: Draw Down
Test Duration: 15
Test Level: 155.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650603
Test Type: Draw Down
Test Duration: 45
Test Level: 165.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389590
Test Type: Draw Down
Test Duration: 30
Test Level: 165.0
Test Level UOM: ft

Water Details

Water ID: 933478501
Layer: 1
Kind Code: 1

Kind:	FRESH
Water Found Depth:	240.0
Water Found Depth UOM:	ft

Site:
lot 11 ON

Database:
WWIS

Well ID:	1520600	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/08/1986
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	NA	***Contractor:***	1517
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	011
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	CUMBERLAND TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10042442	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/17/1986	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931045273
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931045276
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 67.0
Formation End Depth: 74.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045274
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931045275
Layer: 3
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 67.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933109167
Layer: 1
Plug From: 0.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520600
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10591012
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074078
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 67.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991520600
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 68.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934387349
Test Type:
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906154
Test Type:
Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648372
Test Type:
Test Duration: 45
Test Level: 55.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112486

Test Type:
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID: 933477890
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 73.0
Water Found Depth UOM: ft

Site:
con 1 ON

Database: ***WWIS***

Well ID: 1520007
Construction Date:
Use 1st: Domestic
Use 2nd: Livestock
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CUMBERLAND TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/16/1985
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041857
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/01/1985
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931043442
Layer: 2
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 13

Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043443
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043441
Layer: 1
Color: 7
General Color: RED
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520007
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590427
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073080
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991520007
Pump Set At:
Static Level: 7.0
Final Level After Pumping: 10.0
Recommended Pump Depth:
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934376254
Test Type: Draw Down
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904392
Test Type: Draw Down
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654444
Test Type: Draw Down
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110289
Test Type: Draw Down
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID: 933477129
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 23.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ***Note:*** *Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.*

Abandoned Aggregate Inventory: Provincial AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Oct 2025

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-May 2025

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-Apr 30, 2025

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 2024

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: Oct 2023

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-Apr 30, 2025

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 - Feb 2026

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-Aug 2025

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Feb 28, 2026

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 - Jul 2025

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: Oct 2023

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 - Feb 28, 2026

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 - Feb 28, 2026

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 - Feb 28, 2026

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-Feb 28, 2026

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: Apr 30, 2022

Environmental Offenders Registry: Federal EOR

The Environmental Offenders Registry, enforced by Environment and Climate Change Canada and Parks Canada, tracks corporations convicted under specific federal environmental laws. The registry includes corporate convictions resulting from court proceedings. Court prosecutions are one of several enforcement measures used when violations or potential violations are detected. Other measures like tickets, warning letters, or compliance orders may also be employed to restore compliance. Although not affected by the Environmental Enforcement Act, convictions obtained by Environment and Climate Change Canada under the Species at Risk Act and the Pollution Prevention Provisions of the Fisheries Act are also included.

Government Publication Date: Feb 28, 2026

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment, Conservation and Parks (MECP). These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2025

Excess Soil Registry: Provincial ESNR

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPRA). Excess soil is soil dug up mainly during construction and excavation activities that must be removed from the development site because it cannot or will not be reused. The Minister of the Environment, Conservation and Parks directed the RPRA to establish and maintain the Excess Soil Registry, enabling regulated parties to comply with registration and filing notice requirements, the ministry to access data, and the public to view information from those filings. From January 1, 2023, construction and development project leaders, as well as operators and owners of soil Reuse Sites, and Residential Development Soil Depot sites, must file notices detailing how excess soil is reused and disposed of in compliance with Ontario's Excess Soil Regulation.

Government Publication Date: Oct 31, 2025

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: Oct 2023

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-Feb 2026

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada (DFO) maintains an inventory of aboveground & underground fuel storage tanks located on DFO property or controlled by the DFO. The DFO provided 2019 data. Environment and Climate Change Canada (ECCC) provided the 2024 data on owned and regulated storage tank systems, as required from the Canadian Environmental Protection Act (CEPA) and its associated regulations. The ECCC might have information pertaining to non-regulated tanks or ones which are not owned and operated by DFO.

Government Publication Date: 1964-Mar 2025

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: 31 Mar, 2025

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: Oct 2023

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. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Sep 30, 2025

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-Jan 2026

Historical Business Activity Risk: Federal HBAR

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1990 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan, Manitoba, New Brunswick, Nova Scotia, Ontario, and Quebec.

Government Publication Date: 1920s - 1990

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 in 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: Oct 2023

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: Mar 31, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2026

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 Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2024

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-Nov 2023

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-Jan 31, 2026

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*

Notice of Contamination List: Federal NOC

This dataset contains Notice of Contamination (NOC) submissions reported to the Canada Energy Regulator (CER), including the most recent annual update information where applicable. Regulated companies are required to submit an NOC when contamination is identified or encountered during any phase of a facility's lifecycle and confirmed through analytical sampling, or when contamination resulting from an incident cannot be remediated within 12 weeks of being reported to the CER. Blank values in the Annual Update Year and annual update fields indicate that the site has achieved remediation closure, has been identified as third-party contamination, or was reported recently and does not yet require an annual update.

Government Publication Date: Nov, 2025

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 NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: 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. This data holds historic records; current records are found in NPR2.

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, 2025

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-May 2025

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 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 - Feb 28, 2026

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 - Feb 28, 2026

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. 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-Jun 2024; Aug 2024; Oct-Nov 2024

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

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: Feb 28, 2021

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Dec 31, 2025

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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Feb 28, 2026

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, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004 - 31 Mar, 2026

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-Apr 30, 2025

Scott's Manufacturing Directories: Private SCT

Scott's Directories is a data bank containing information on various 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, applicable NAICS Codes, and product categories are included in this database.

Government Publication Date: 1992-Mar 2011; Feb 2025

Ontario Spills: Provincial SPL

List of spills and incidents made available by 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- Feb 2026

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2024

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 - Apr 2024

Variances 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: Feb 28, 2022

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 - Feb 28, 2026

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Waste Management Site: Provincial WMS

This data contains Waste Disposal Site types collected by the Ministry of Natural Resource (MNR). The new data class brings over data from the Waste Management Information System (WMIS), which is an MS Access based database used by MNR to track Waste Management Sites. This was married with the spatial data from Waste Disposal Sites where possible. Different Waste Disposal Site types collected by the Ministry of Natural Resources include: compost disposal, hazardous waste disposal, household waste disposal, industrial waste disposal, septic drying bed, septic field, sewage disposal, tile bed, and transfer station. The data is currently under development, meaning the data is currently in the process of being created by the MNR.

Government Publication Date: April 30, 2025

Water Well Information System: Provincial WWIS

This database consists of information submitted by well contractors detailing 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. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

Government Publication Date: Jul 31, 2025

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.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2835 OLD MONTREAL ROAD, CUMBERLAND, ONTARIO



APPENDIX E

CORRESPONDENCE WITH REGULATORY AGENCIES

Ontario

Ministry of the Environment, Conservation and Parks

Corporate Management Division

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

Division de la gestion ministérielle

April 24, 2026

Fares Masoumzadeh
Egis Canada Ltd

Dear Fares Masoumzadeh
RE: Request #: EPI-2026-2000007882
Requestor provided Site Name: 2835 Old Montreal Road, Cumberland, Ontario
Requestor provided Client Reference: CCO-26-1863
Site address: 2835 Old Montréal Road, Cumberland

This letter confirms that, after conducting a thorough search of its source system applications, the ministry was not able to find any records related to your environmental property-related information request.

If you have any questions regarding the matter, please contact the ministry at eproperty@ontario.ca.

Sincerely,

Environmental Property Information (EPI) Program

Disclaimer

This search result is provided for informational purposes only and is not intended to provide specific advice or recommendations. The Ministry of the Environment, Conservation and Parks (MECP) cannot and does not guarantee that the information provided is current, accurate, complete, or free of errors. Any reliance upon this information is solely at the risk of the user.

Ontario

Ministry of the Environment, Conservation and Parks

Corporate Management Division

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

Division de la gestion ministérielle

Le 24 avril 2026

Fares Masoumzadeh
Egis Canada Ltd

Madame,
Monsieur, Fares Masoumzadeh
Objet : No de demande : EPI-2026-2000007882
Nom du site fourni par le demandeur : 2835 Old Montreal Road, Cumberland, Ontario
Référence client fournie par le demandeur: CCO-26-1863
Adresse du site: 2835 Old Montréal Road, Cumberland

La présente lettre confirme que, après avoir effectué une recherche exhaustive dans ces applications de système source, le ministère n'a pu trouver aucun dossier concernant à votre demande pour des données environnementales relatives aux biens immobiliers.

Si vous avez des questions concernant votre demande, nous vous invitons à communiquer avec le ministère à l'adresse électronique suivante: eproperty@ontario.ca.

Veuillez recevoir mes salutations les plus sincères,

Programme d'Information Environnementale de la propriété

Avertissement

Ce résultat de recherche est fourni uniquement à titre informatif et n'a aucunement pour but de donner des conseils particuliers ou des recommandations. Le ministère de l'Environnement de la Protection de la nature et des Parcs (MEPP) ne peut pas garantir que les renseignements fournis sont à jour, exacts, complets et exempts d'erreurs. L'utilisateur qui se fie à ces renseignements le fait à ses seuls risques.

Outlook

RE: Records for Site in Cumberland, ON

From Public Information Services <publicinformationservices@tssa.org>
Date Fri 4/24/2026 2:59 PM
To MASOUMZADEH Fares <Fares.MASOUMZADEH@egis-group.com>

/!\ Courriel externe - Merci d'être prudent avec les liens et les pièces jointes /!\ External email - Please be careful with links and attachments /!\

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to Training (tssa.org) for instructions on how to use the portal. Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

Slavka Zahrebelny | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org
www.tssa.org

Winner of 2025 5-Star Safety Cultures Award

From: MASOUMZADEH Fares <Fares.MASOUMZADEH@egis-group.com>
Sent: April 24, 2026 2:32 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records for Site in Cumberland, ON

External Email >

[⚠ **CAUTION]:** THIS EMAIL ORIGINATED OUTSIDE THE ORGANISATION.
DO NOT CLICK LINKS OR OPEN ATTACHMENTS UNLESS YOU KNOW THE SENDER AND ARE EXPECTING THIS EMAIL. PLEASE REPORT WITH THE PHISH REPORT BUTTON IF SUSPICIONS.

Dear Sir/Madam,

We are preparing a Phase One ESA for a property located in Cumberland, Ontario and are inquiring if you have any records pertaining to the following site:

Address: 2835 Old Montreal Road, Cumberland, Ontario

We trust the above is satisfactory. However, please do not hesitate to contact me if you have any questions.

Best Regards,
Fares Masoumzadeh, P.Eng.
Environmental Engineer, Canada
Phone: +1 613-903-5824, Mobile: +1 613-277-0199

File Number: D06-03-26-0072

D06-03-26-0072
02 June 2026

Fares Masoumzadeh
Egis Canada Ltd.

Sent via email fares.masoumzadeh@egis-group.com

Dear Fares,

Re: Information Request
2835 Old Montreal Rd, Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit (ERU) does not have any environmental records for this property
- **Sewer Use Program:** No information found pertaining to the subject property
- **Solid Waste Services:** No information found pertaining to the subject property
- **Ottawa Public Health - Environmental Health:** All public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx

Documents Provided:

HLUI Summary Report and HLUI Map

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('HLUI Summary Report – 2835 Old Montreal Rd.xlsx'), please refer to the Overview and User Guide."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ 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

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: Public Health Inspections - Ottawa Public Health

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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 HLUI@ottawa.ca.

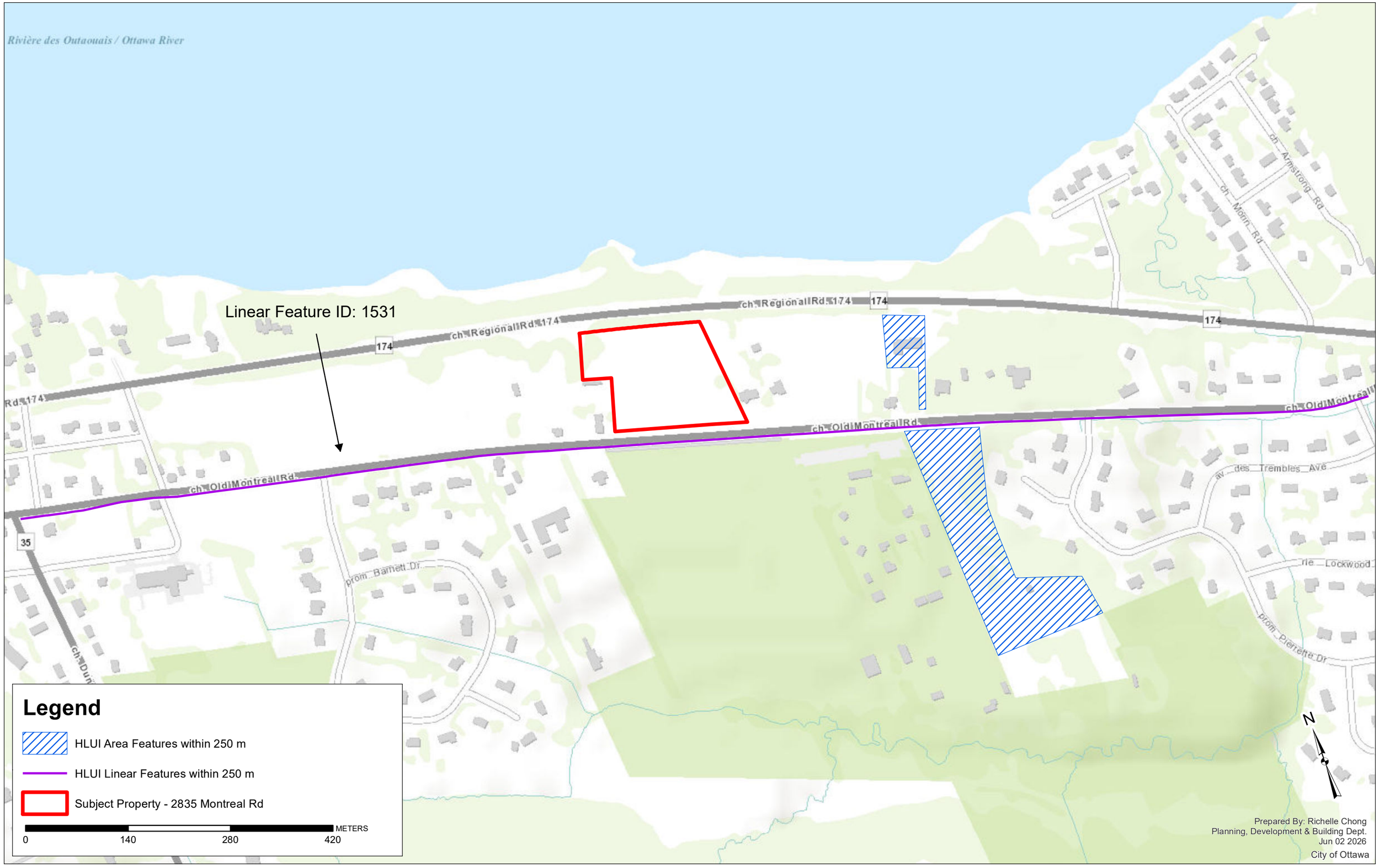
Sincerely,

Richelle Chong
Student Planner | Étudiante en Urbanisme
Development Review West | Services d'examen des demandes d'aménagements secteur ouest
Planning, Development and Building Services Department | Direction générale des services de la planification, de l'aménagement et du bâtiment

Enclosures: (2)
1. HLUI Reference Map
2. HLUI Summary Report

cc: File no. D06-03-26-0072

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
12456	CEMETARY	Cemetary	1979-Topo	1	1976-2017	1979 Topographic Map		OLD MONTREAL	RD			2960	OLD MONTREAL	RD		K4C1G3	145330216	CUMBERLAND			also shown on 1976-2017 air photos		951.127684	28876.77844
12542	CARPET KLEANER	Laundries and Cleaners	2005-SelectPhone	1	2005	c. 2005	2951	OLD MONTREAL	RD			2951	OLD MONTREAL	RD		K4C1G2	145370141	CUMBERLAND	561740				369.0369668	4462.456389

HLUI SUMMARY REPORT
LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
1531	Enbridge	Gas Pipeline				1853.17

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
2835 OLD MONTREAL ROAD, CUMBERLAND, ONTARIO



APPENDIX F

PHASE ONE PROPERTY PHOTOGRAPHS



Photo 1: View of the subject property, looking north from Old Montreal Road.



Photo 2: View of the subject property, looking northeast.



Photo 3: View of the subject property, looking south.



Photo 4: View looking west along Old Montreal Road.



Photo 5: View of barbed wire fence located near the northern boundary of the Site.



Photo 6: View of water well on Site and residential property adjacent to the Site to the west.



Photo 7: View of Cumberland Power Equipment property adjacent to the Site to the northwest.



Photo 8: View of residential property located adjacent to the Site to the east.